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PROCUREMENT SECTION
CURRENT SERIAL RECORDS

FEDERAL MILK ORDER MARKET STATISTICS

JANUARY HIGHLIGHTS

MINIMUM CLASS I PRICE, \$12.53; BLEND, \$11.72

PRODUCER DELIVERIES UP 0.2 PERCENT

PRODUCER MILK USED IN CLASS I UP 2.1 PERCENT

57 PERCENT OF DELIVERIES USED IN CLASS I

IN-AREA FLUID MILK SALES (ADJUSTED) DOWN 0.6 PERCENT

SPECIALS THIS ISSUE

* Annual In-Area Fluid Milk Sales - See page 18

- * How Federal Milk Order Market Statistics Are
- * Developed and What They Mean - See page 33

* Federal Milk Order Market Administrator Budgets, *
* 1978 and 1979 - See page 38 *

U.S. DEPARTMENT OF AGRICULTURE
AGRICULTURAL MARKETING SERVICE
DAIRY DIVISION
WASHINGTON, D.C.

ISSUED - March 1979

FMOS - 229

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FEDERAL MILK ORDER MARKET STATISTICS

Summary of Producer deliveries, producer deliveries used in Class I, and prices

Year	Number of markets	Average number of producers	Producer deliveries	Change from prev. year 1/	Average daily deliveries	Change from prev. year 1/	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
	No.	Number	Bil. lb.	Pct.	Pounds	Pct.	Bil. lb.	Pct.	Percent	Dollars
1974	61	126,094	67.8	2.3	1,473	-3.0	39.3	58	9.35	8.36
1975	56	123,855	69.2	2.2	1,532	2.1	40.1	58	9.36	8.64
1976	50	122,675	74.6	7.4	1,661	1.9	41.0	55	10.70	9.75
1977	47	122,755	77.9	4.8	1,740	.6	41.1	53	10.60	9.70
1978	47	119,398	78.1	.2	1,792	0	41.1	53	11.40	10.56

1/ Percentages computed from unrounded pounds. Data for 1976 adjusted to a 365-day basis before computing percentage changes.

Year and month	Number of producers	Producer deliveries	Change from prev. year 1/	Average daily deliveries	Change from prev. year 1/	Deliveries used in Class I	Change from prev. year 1/	Class I utilization	Prices per 100 pounds (3.5 percent)
	No.	Number	Bil. lb.	Pct.	lb.	Prod.	Bil. lb.	Percent	Dollars
1979:									
Jan.	47	117,844	6.5	0.2	210.3	1,784	3.7	57	12.53
Feb.								56	10.90
Mar.									11.72
Apr.									10.06
May									
June									
July									
Aug.									
Sept.									
Oct.									
Nov.									
Dec.									
Year to date 3/									

1/ Percentages computed from unrounded pounds.

2/ Based on markets where orders were effective entire period, 1978-79, and which have had no significant marketing area changes.

3/ Average or total. May not add due to rounding.

Summary of packaged fluid milk and fluid cream product sales 1/

Year	No. of mkts.	Whole milk items 2/			Lowfat and skim milk items 3/			Milk and Cream mixtures			Cream items 4/			Total fluid milk and fluid cream items 5/		
		Mil. lb.	Percent	Change over prev. year 6/	Mil. lb.	Percent	Change over prev. year 6/	Mil. lb.	Percent	Change over prev. year 6/	Mil. lb.	Percent	Change over prev. year 6/	Mil. lb.	Percent	Change over prev. year 6/
1974	61	28,067	- 5.6	3.41: 10,910	6.4	1.46: 386	- 4.5	10.9: 328	7/ 7.6	22.1: 39,881	- 2.5	3.10				
1975	56	27,939	- 5	3.37: 11,989	9.9	1.47: 378	- 2.0	11.0: 363	7/10.9	21.8: 40,890	2.5	3.05				
1976	50	27,726	- 1.0	3.35: 13,127	9.2	1.48: 399	5.2	11.0: 383	5.3	22.1: 41,882	2.2	3.01				
1977 8/	46	23,094	- 2.3	3.33: 13,313	7.3	1.49: 343	- .7	11.1: 350	-2.3	21.1: 37,398	1.1	2.91				
1978 8/	46	2,005	- 1.1	3.34: 1,191	5.8	1.51: 26	- 2.6	11.2: 23	- 3.9	20.3: 3,261	1.3	2.84				
Jan.	46	1,807	- 1.1	3.33: 1,099	6.0	1.50: 25	- 5.5	10.9: 24	2.3	20.7: 2,970	1.4	2.85				
Feb.	46	1,985	- 2.5	3.32: 1,220	4.6	1.49: 28	- 2.1	10.8: 30	8.0	21.1: 3,284	.1	2.86				
Mar.	46	1,836	- 4.9	3.32: 1,146	3.2	1.48: 26	- 7.5	10.9: 25	-12.9	21.1: 3,051	-2.2	2.83				
Apr.	46	1,887	- .3	3.32: 1,178	8.7	1.49: 28	- .5	10.8: 29	4.1	21.3: 3,141	2.9	2.86				
May	46	1,737	- 2.3	3.31: 1,058	3.9	1.49: 27	- 3.0	10.8: 28	- 2.2	21.1: 2,869	- .3	2.88				
June	46	1,728	- 3.2	3.31: 1,027	2.0	1.50: 27	- 3.5	10.9: 27	- 2.2	21.1: 2,826	-1.5	2.89				
July	46	1,836	- 3.6	3.31: 1,105	2.7	1.50: 28	- 5.1	10.8: 28	- 4.4	20.7: 3,015	-1.5	2.87				
Aug.	46	1,920	- 3.6	3.32: 1,210	3.1	1.51: 27	- 5.3	10.9: 25	- 5.0	20.7: 3,198	-1.3	2.82				
Sept.	46	1,917	- 3.3	3.33: 1,221	3.8	1.51: 27	- 5.9	10.9: 26	- 1.9	20.7: 3,208	- .7	2.83				
Oct.	46	1,878	- 3.6	3.33: 1,212	4.1	1.52: 28	- 6.6	10.9: 34	- 6.2	21.9: 3,181	- .9	2.92				
Nov.	46	1,865	- 6.3	3.33: 1,188	1.0	1.52: 30	- 8.3	10.8: 41	- 5.6	21.1: 3,185	-3.8	3.01				
Dec.	46	22,402	- 3.0	3.32: 13,855	4.1	1.50: 327	- 4.7	10.9: 340	- 2.8	21.1: 37,188	- .6	2.87				
Year to date	---															

1/ Total packaged disposition, in and out of the marketing area, by regulated handlers. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk, and buttermilk.

4/ Light, heavy, and sour cream, and cream dips.

5/ Includes eggnog and yogurt.

6/ Data for 1976 adjusted to a 365-day basis before computing percentage changes.

7/ During January 1974, there was a change in the reporting of the sales of cream items. As a result, the percent change over the previous year is somewhat overstated.

8/ Represents the data for all Federal milk order markets, except New York-New Jersey.

Summary of milk, skim milk, and cream utilized in manufactured products and uses 1/

Year	No.	BUTTER				CHEESE				FROZEN DESSERTS				COTTAGE CHEESE				NONFAT DRY MILK				TOTAL 2/			
		Mil. lb.	Change over prev. year3/	Percent	Mil. lb.	Change over prev. year3/	Percent	Mil. lb.	Change over prev. year3/	Percent	Mil. lb.	Change over prev. year3/	Percent	Mil. lb.	Change over prev. year3/	Percent	Mil. lb.	Change over prev. year3/	Percent	Mil. lb.	Change over prev. year3/	Percent	Mil. lb.	Change over prev. year3/	Percent
1974	61	1,026	2.4	37.2	10,878	41.3	3.78	2,534	3.8	11.3	4,046	- 7.8	1.15	5,932	15.3	.07	30,844	10.6	4.28						
1975	56	984	-1.4	38.2	11,621	7.4	3.80	2,868	16.5	11.7	4,126	- 1.5	1.11	5,926	- .1	.07	31,397	4.2	4.38						
1976	50	1,043	11.4	40.2	14,961	26.8	3.75	2,874	2.7	12.0	4,187	5.9	1.16	6,480	9.4	.08	35,684	13.1	4.36						
1977	46	1,148	14.1	39.9	14,900	12.6	3.77	2,703	1.7	11.9	3,277	- 2.4	1.07	6,803	12.7	.08	34,016	9.0	4.45						
1978	46	115	0.8	40.3	1,221	3.4	3.88	151	-4.3	14.0	246	- 6.6	1.02	468	- 2.7	.09	2,597	1.0	5.00						
Jan.	46	102	.3	40.7	1,188	5.8	3.85	167	-1.4	13.5	249	-12.8	.96	426	- 8.0	.10	2,496	.8	4.89						
Feb.	46	109	5.0	40.5	1,404	7.7	3.83	218	-8.1	12.3	294	-12.1	.99	546	- 4.7	.09	3,011	2.6	4.66						
Mar.	46	104	- .5	39.7	1,475	1.7	3.73	229	1.3	12.1	275	-15.5	.94	605	-10.1	.09	3,129	- .7	4.37						
Apr.	46	103	.3	41.0	1,601	3.5	3.68	265	1.0	11.3	290	-15.9	.96	673	-12.6	.09	3,424	.4	4.24						
May	46	88	-5.5	40.0	1,570	9.0	3.62	289	3.3	11.2	295	- 7.7	1.00	715	- 5.6	.08	3,450	2.3	4.03						
June	46	75	-10.1	38.1	1,439	5.9	3.57	270	-6	11.3	282	-13.1	.95	587	-16.8	.08	3,134	-4	3.99						
July	46	69	-16.5	37.6	1,310	8.3	3.59	288	-1.2	11.5	294	-12.4	.92	494	-21.5	.09	2,910	-1.7	4.13						
Aug.	46	69	-17.4	38.4	1,141	9.6	3.71	222	1.6	12.4	266	- 4.1	1.00	364	-17.8	.08	2,461	-1.6	4.43						
Sept.	46	80	-16.4	40.0	1,191	14.4	3.99	202	8.0	12.7	260	1.4	1.06	363	-17.8	.09	2,482	1.5	4.77						
Oct.	46	75	-13.4	40.4	1,158	13.9	3.96	172	-2	13.5	239	.5	1.06	301	-24.3	.10	2,287	1.0	4.93						
Nov.	46	87	- 8.9	41.4	1,373	11.9	3.91	153	2.5	13.3	211	- 6.1	1.08	409	-13.8	.11	2,611	1.4	4.73						
Dec.	46																								
Year to date	---	1,077	- 6.1	40.0	16,071	7.7	3.77	2,625	.1	12.2	3,202	- 9.1	.99	5,951	-12.6	.09	33,993	.6	4.48						

1/ Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to non-order plants for processing. Some data are partially estimated.

2/ Includes, in addition to listed manufactured products, milk, skim milk, and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole milk powder, aerated, and frozen and plastic cream; milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

3/ Percentage changes over previous year are based on pounds of butterfat, except for nonfat dry milk which are based on pounds of product.

4/ Data for 1976 adjusted to a 365-day basis before computing percentage changes.

5/ Excludes New York-New Jersey.

Summary of packaged sales of fluid milk products in marketing areas defined by Federal milk orders 1/

Year	No. of comp. mks.	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
		Percent		Percent		Percent		Percent		Mil. lb.		Percent	
		Change over	previous year 4/	Bf. test	Unadj.	Adj. 5/	Unadj.	Adj. 5/	Bf. test	Unadj.	Adj. 5/	Change over	previous year 4/
													Bf. test
1975 6/	55	- .9	-	3.36	10,757	9.8	9.9	1.49	1.49	32,937	32,937	2.3	2.4
1976 7/	48	- 3.0	- 3.1	3.34	11,640	7.2	7.0	1.50	1.50	33,324	33,195	.3	.2
1977 6/	46	- 3.3	- 3.2	3.34	12,772	6.5	6.6	1.49	1.49	34,829	34,805	.1	.2
1978 5/	46	- 2.5	- 2.2	3.33	13,380	4.4	4.8	1.50	1.50	34,926	35,025	0	.3
1979 6/	46	- 1.0	- 4.0	3.33	1,245	8.3	5.1	1.52	1.52	3,148	2,941	2.5	.6
January													2.61
February													
March													
April													
May													
June													
July													
August													
September													
October													
November													
December													
Year to date													

1/ In area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handler in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified, and flavored skim and lowfat milk, and buttermilk.

4/ Percentages based on the same number of comparable markets in both years. Data for 1976 adjusted to a 365-day basis before computing percentage changes.

5/ Adjusted to eliminate variations in data due to calendar composition and seasonality. See special article in FMOS - 221, July 1978.

6/ Excludes the New York-New Jersey market.

7/ Excludes the New York-New Jersey and New Orleans-Mississippi markets.

8/ Estimated.

Table 1.—Federal order fluid milk differentials, February and March 1979; minimum Class I prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point* and butterfat differentials, February 1979 and 1978; and Class I price March 1979 and 1978

Marketing area	Fluid diff. per 100 lb. 1/	Class I price per 100 lb.	Fat diff. 0.1%	Class I price per 100 lb.	Fut diff. 0.1%	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	Class I price per 100 lb.	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* Generally the major city in the marketing area. See footnotes on table 2 for location.

1/ The basic formula price is the Minnesota-Wisconsin price for the second preceding month adjusted to a 3.5 percent butterfat content.

2/ Tied to the St. Louis-Ozarks order.

3/ Tied to the Oklahoma Metropolitan order.

TABLE 2.-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, JANUARY**

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	JAN 1979	JAN 1978	JAN 1979	JAN 1978	JANUARY 1979		JANUARY 1979			
	DOLLARS					CENTS				
NEW ENGLAND										
NEW ENGLAND <u>1/</u>	13.36	11.77	12.44	10.78	10.58	---	12.8	12.8	---	12.8
AVERAGE <u>2/</u>	13.36	11.77	12.44	10.78	---	---	12.8	---	---	12.8
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY <u>3/</u>	13.05	11.40	11.85	10.18	10.66	---	12.8	12.8	---	12.8
MIDDLE ATLANTIC <u>4/</u>	13.22	11.57	12.02	10.44	10.60	---	12.8	12.8	---	12.8
AVERAGE <u>2/</u>	13.11	11.47	11.91	10.28	---	---	12.8	---	---	12.8
SOUTH ATLANTIC										
TAMPA BAY	13.39	11.74	13.18	11.54	10.70	---	12.8	12.8	---	12.8
SOUTHEASTERN FLORIDA <u>6/</u>	13.59	11.94	13.39	11.70	10.70 <u>7/</u>	5.01	12.8	12.8	12.8	12.8
UPPER FLORIDA <u>8/</u>	13.29	11.64	13.18	11.56	10.70	---	12.8	12.8	---	12.8
GEORGIA <u>9/</u>	12.74	11.09	12.25	10.68	10.65	10.55	12.8	12.8	12.8	12.8
AVERAGE <u>2/</u>	13.16	11.51	12.82	11.21	---	---	12.8	---	---	12.8
EAST NORTH CENTRAL										
EASTERN GROUP										
SOUTHERN MICHIGAN <u>10/</u>	12.04	10.39	11.50	9.81	10.70	10.55	12.6	12.6	12.6	12.6
EASTERN OHIO-WESTERN PA. <u>11/</u>	12.29	10.64	11.67 <u>12/</u>	10.00	10.65	10.55	12.8	12.8	12.8	12.8
OHIO VALLEY <u>13/</u>	12.14	10.49	11.65	10.02	10.65	10.55	12.8	12.8	12.8	12.8
AVERAGE <u>2/</u>	12.15	10.50	11.60	9.93	---	---	12.7	---	---	12.7
WESTERN GROUP										
MICHIGAN UPPER PENINSULA <u>14/</u> <u>15/</u>	11.79	10.14	11.26	9.58	10.55	---	14.8	12.8	---	13.9
CHICAGO REGIONAL <u>16/</u>	11.70	10.05	11.10	9.44	10.65	10.55	12.8	12.8	12.8	12.8
LSVILLE-LXETON-EVNSVILLE	12.14	10.49	11.64	9.96	10.65	10.55	12.8	12.8	12.8	12.8
INDIANA <u>17/</u>	11.91	10.26	11.56 <u>12/</u>	9.86	10.65	10.55	12.8	12.8	12.8	12.8
SOUTHERN ILLINOIS <u>18/</u>	11.97	10.32	11.58	9.84	10.65	10.55	12.8	12.8	12.8	12.8
CENTRAL ILLINOIS <u>19/</u>	11.83	10.18	11.44	9.82	10.65	10.55	12.8	12.8	12.8	12.8
AVERAGE <u>2/</u>	11.83	10.18	11.24	9.58	---	---	12.8	---	---	12.8
WEST NORTH CENTRAL										
NORTHERN GROUP										
UPPER MIDWEST <u>20/</u>	11.56	9.91	10.84	9.18	10.65	10.55	12.8	12.8	12.8	12.8
EASTERN SOUTH DAKOTA <u>21/</u>	11.84	10.19	11.28	9.60	10.65	10.55	12.8	12.8	12.8	12.8
BLACK HILLS <u>22/</u>	12.39	10.74	11.87	10.24	10.45	---	14.3	12.2	---	13.3
IOWA <u>23/</u>	11.84	10.19	11.24	9.61	10.65	10.55	12.8	12.8	12.8	12.8
NEBRASKA - WESTERN IOWA <u>24/</u>	12.04	10.39	11.35 <u>12/</u>	9.76	10.65	10.55	12.8	12.8	12.8	12.8
AVERAGE <u>2/</u>	11.73	10.09	10.97	9.32	---	---	12.8	---	---	12.8

* Major city in the marketing area. ** All averages are weighted. 1/ Zone I (Boston). Price at 201-210 mile zone; Class I and blend, 50 cents less. Class I price at Hartford is 11 cents less. 2/ Based on markets where orders were effective entire period, 1978-79, and which have had no significant marketing area changes. 3/ New York metropolitan area. Price excludes a 15-cent direct delivery differential. Price at 201-210 mile zone; Class I and blend, 36 cents less; Class II, eight cents less. 4/ Philadelphia, Baltimore, and Washington, D.C. Price excludes a 6-cent delivery differential applicable to milk delivered to Philadelphia.

5/ Seven cents for advertising and promotion has been deducted from the blend price. 6/ Miami. 7/ Applies to the skim milk portion of all milk which is either disposed of for fertilizer or livestock feed or dumped. 8/ Jacksonville and Tallahassee. 9/ Atlanta.

10/ Price excludes direct delivery differentials applicable to milk delivered to Detroit of 10 cents. 11/ Zone I (Erie, Pennsylvania). Class I and blend price for zone 3 (Cleveland) plus 8 cents, for zone 4 (Pittsburgh) plus ten cents. 12/ Five cents for advertising and promotion has been deducted from the blend price. 13/ Central zone (Cincinnati and Columbus). Class I and blend price at Toledo (Northwestern zone) five cents less and at Charleston, West Virginia (Southeastern zone) 5 cents more. 14/ Zone 2 (Marquette).

15/ Individual handler pool. Blend prices are weighted averages of all handlers, 1978-79. 16/ Zone I (Chicago). Class I and blend price at Milwaukee (Zone 4) 9 cents less. 17/ Indianapolis. 18/ Base zone (Alton). Class I and blend price at Carbondale (Southeastern zone) seven cents more. 19/ Peoria. 20/ Zone I (Minneapolis). 21/ Sioux Falls. 22/ Rapid City, South Dakota.

23/ Zone I (Des Moines). Class I prices at other points in the marketing area: Rock Island, IL., minus seven cents; Waterloo, minus sixteen cents. 24/ Zone I (Omaha).

Ø Nearby plant zone (Boston and Hartford). Prices at 201-210 mile zone are 40 cents less.

TABLE 2.-FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, JANUARY** -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL C.12			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	JAN 1979	JAN 1978	JAN 1979	JAN 1978	JANUARY 1979		JANUARY 1979			
	DOLLARS						CENTS			
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST LOUIS - CZARKS 25/	12.04	10.39	12/11.53	12/9.89	10.65	10.55	12.8	12.8	12.8	12.8
GREATER KANSAS CITY 26/	12.18	10.53	12/11.60	12/9.85	10.65	10.55	12.8	12.8	12.8	12.8
NEOSHO VALLEY 27/	12.09	10.44	11.60	12/10.20	10.65	10.55	12.8	12.8	12.8	12.8
WICHITA 28/	12.24	10.59	12/11.86	12/10.14	10.65	10.55	12.8	12.8	12.8	12.8
AVERAGE 2/	12.10	10.45	11.58	9.90	---	---	12.8	---	---	12.8
EAST SOUTH CENTRAL										
PADUCAH	12.14	10.49	11.91	10.18	10.65	10.55	12.8	12.8	12.8	12.8
NASHVILLE	12.29	10.64	11.69	9.87	10.65	10.55	12.8	12.8	12.8	12.8
MEMPHIS 29/	12.38	10.73	12/12.10	12/10.43	10.65	10.55	12.8	12.8	12.8	12.8
TENNESSEE VALLEY 30/	12.54	10.89	12.18	10.46	10.65	10.55	12.8	12.8	12.8	12.8
AVERAGE 2/	12.44	10.79	12.03	10.29	---	---	12.8	---	---	12.8
WEST SOUTH CENTRAL										
NORTHERN GROUP 31/										
CENTRAL ARKANSAS 32/	12.38	10.73	12/12.23	12/10.45	10.65	10.55	12.8	12.8	12.8	12.8
OKLAHOMA METROPOLITAN 33/	12.42	10.77	12/12.08	12/10.31	10.65	10.55	12.8	12.8	12.8	12.8
RED RIVER VALLEY 34/	12.64	10.99	12/12.01	12/10.47	10.65	10.55	12.8	12.8	12.8	12.8
TEXAS PANHANDLE 35/	12.69	11.04	12/12.35	12/10.74	10.65	10.55	12.8	12.8	12.8	12.8
LUBBOCK - FLAINVIEW	12.86	11.21	12/12.62	12/11.02	10.65	10.55	12.8	12.8	12.8	12.8
AVERAGE 2/	12.47	10.82	12.17	10.42	---	---	12.8	---	---	12.8
SOUTHERN GROUP										
GREATER LOUISIANA 36/	12.91	11.26	12.65	10.93	10.65	10.55	12.8	12.8	12.8	12.8
NEW ORLEANS-MISSISSIPPI 37/	13.29	11.64	12.78	11.11	10.65	10.55	12.8	12.8	12.8	12.8
TEXAS 38/	12.76	11.11	12/12.39	12/10.63	10.65	10.55	12.8	12.8	12.8	12.8
AVERAGE 2/	12.88	11.23	12.50	10.76	---	---	12.8	---	---	12.8
MOUNTAIN										
EASTERN COLORADO 39/	12.74	11.09	12.14	10.53	10.70	10.55	15.4	13.4	13.4	14.5
GREAT BASIN 40/	12.34	10.69	11.76	10.03	10.70	10.55	14.3	12.8	12.8	13.6
WESTERN COLORADO 41/	12.44	10.79	12.14	10.54	10.60	10.45	14.3	13.4	13.4	14.0
CENTRAL ARIZONA 42/	12.96	11.31	12.39	10.52	10.65	10.55	12.8	12.8	12.8	12.8
RIO GRANDE VALLEY 43/	12.79	11.14	12/12.26	12/10.72	10.65	10.55	12.8	12.8	12.8	12.8
LAKE MEAD 44/	12.04	10.39	11.76	10.08	10.70	10.55	14.3	12.8	12.8	13.8
AVERAGE 2/	12.68	11.04	12.12	10.42	---	---	14.0	---	---	13.5
PACIFIC										
PUGET SOUND 45/	12.29	10.64	11.32	9.71	10.70	10.45	12.8	12.8	12.8	12.8
INLAND EMPIRE 46/	12.39	10.74	11.50	9.90	10.70	10.45	14.6	12.8	12.8	13.5
OREGON - WASHINGTON 47/	12.39	10.74	11.62	10.04	10.70	10.45	14.3	12.8	12.8	13.4
AVERAGE 2/	12.35	10.70	11.46	9.86	---	---	12.7	---	---	13.1
46-MARKET AVERAGE 2/ 21/	12.53	10.90	11.72	10.06	48/ 10.65	---	12.5	---	---	12.8
ALL-MARKET AVERAGE	12.53	10.90	11.72	10.06	48/ 10.65	---	12.5	---	---	12.8

^{25/} Zone I (St. Louis and Springfield). ^{26/} Kansas City and Topeka. ^{27/} Pittsburg, Kansas. ^{28/} Zone I (Wichita). ^{29/} Individual handler pool. Blend prices are weighted averages of all handlers, 1978-79. ^{30/} Bristol, Chattanooga, and Knoxville. ^{31/} Excludes Fort Smith. Fewer than three handlers. Fort Smith prices: Class I 1979, \$12.39; and 1978, \$10.74; Blend 12/ 1979, \$12.10 and 1978, \$10.48; Class II 1979, \$10.65 and 1978, \$9.01; Class III 1979, \$10.55 and 1978, \$8.91. Fat differential: Class I 1979, 12.8¢ and 1978 11.6¢; Class II 1979, 12.8¢ and 1978, 11.6¢; Class III, 1979, 12.8¢ and 1978 11.6¢; Blend 1979, 12.8¢ and 1978, 11.6¢. ^{32/} Little Rock. ^{33/} Oklahoma City. ^{34/} Wichita Falls, Texas. ^{35/} Amarillo. ^{36/} Monroe and Shreveport. ^{37/} Zone I (New Orleans). ^{38/} Zone I (Dallas). Class I price at Houston, plus 36 cents. ^{39/} Denver. ^{40/} Salt Lake City, Utah. ^{41/} Grande Junction. ^{42/} Phoenix. ^{43/} Albuquerque, Santa Fe, and El Paso. ^{44/} Las Vegas, Nevada. ^{45/} District I (Seattle). ^{46/} Spokane, Washington. ^{47/} Portland. ^{48/} A weighted average price for milk in excess of Class I needs calculated as follows: (producer deliveries used in Class II times the Class II price) plus (producer deliveries used in Class III times the Class III price) divided by (total producer deliveries in excess of Class I needs).

TABLE 3.—NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JANUARY

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	JAN 1979	CHANGE FROM JAN 1978	JAN 1979	JAN 1978	CHANGE FROM JAN 1978	JAN 1979	JAN 1978	JAN 1979	JAN 1978
	NUMBER		1,000 LBS.		PERCENT	PERCENT		FCUNDS	
NEW ENGLAND									
NEW ENGLAND	7,671	237-	422,433	421,854	0.1	3.75	3.75	1,800	1,721
AVERAGE OR TOTAL 1/	7,671	237-	422,433	421,854	.1	3.75	3.75	—	—
PIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	17,683	554-	832,987	807,855	3.1	3.69	3.68	1,520	1,429
MIDDLE ATLANTIC	7,304	651-	453,775	482,187	5.5-	3.84	3.87	2,004	1,955
AVERAGE OR TOTAL 1/	24,987	1,205-	1,286,762	1,290,042	.2-	3.74	3.75	—	—
SOUTH ATLANTIC									
TAMPA BAY	125	7	50,732	48,825	3.5	3.54	3.51	12,386	12,299
SOUTHEASTERN FLORIDA	115	1	71,416	71,663	.3-	3.56	3.63	20,106	20,175
UPPER FLORIDA	171	3	62,000	57,906	7.1	3.59	3.61	12,417	10,872
GEORGIA	1,377	62	144,920	133,785	8.2	3.87	3.88	3,395	3,282
AVERAGE OR TOTAL 1/	1,788	73	329,068	312,183	5.4	3.70	3.71	—	—
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	6,373	337-	341,152	346,513	1.5-	3.84	3.82	1,727	1,666
EASTERN OHIO-WESTERN PA.	6,737	492-	274,840	281,124	2.2-	3.82	3.79	1,316	1,254
OHIO VALLEY	5,828	107-	246,479	237,363	3.8	3.94	3.94	1,364	1,290
AVERAGE OR TOTAL 1/	18,938	936-	862,471	865,000	.3-	3.86	3.84	—	—
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	191	6-	6,996	6,573	.3	3.73	3.73	1,182	1,142
CHICAGO REGIONAL	16,896	128	841,200	827,881	1.6	3.86	3.80	1,606	1,593
LSVILLE-LXGTON-EVNSVILLE	2,141	136-	91,295	96,244	5.1-	3.97	3.97	1,376	1,363
INDIANA	3,072	594-	146,324	164,025	10.8-	3.96	3.98	1,537	1,422
SOUTHERN ILLINOIS	1,750	131-	82,294	89,367	7.5-	3.90	3.82	1,517	1,533
CENTRAL ILLINOIS	580	112	24,670	21,164	16.6	3.92	3.91	1,372	1,459
AVERAGE OR TOTAL 1/	24,630	627-	1,192,779	1,205,664	1.1-	3.88	3.84	—	—
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER PIONEER	13,522	135	648,805	627,660	3.4	3.78	3.73	1,548	1,512
EASTERN SOUTH DAKOTA	467	12-	23,899	23,394	2.2	3.84	3.81	1,656	1,602
BLACK HILLS	94	0	6,036	5,905	2.1	3.95	3.90	2,162	2,157
IOWA	3,266	61	154,196	148,243	3.5	3.92	3.86	1,545	1,512
NEBRASKA - WESTERN IOWA	1,612	55	90,349	84,668	6.7	3.94	3.89	1,864	1,805
AVERAGE OR TOTAL 1/	18,961	239	923,285	889,574	3.7	3.82	3.77	—	—

CONTINUED

TABLE 3.-NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, JANUARY -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	JAN 1979	CHANGE FROM JAN 1978	JAN 1979	JAN 1978	CHANGE FROM JAN 1978	JAN 1979	JAN 1978	JAN 1979	JAN 1978
	NUMBER		1,000 LBS.		PERCENT	PERCENT		OUNDS	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST LOUIS - CZARKS	3,213	171	160,892	150,253	7.1	3.95	3.89	1,615	1,593
GREATER KANSAS CITY	1,385	100-	69,481	73,465	5.4-	3.53	3.51	1,717	1,686
NEOSHO VALLEY	30	1-	998	714	29.8	4.08	3.86	1,600	1,983
WICHITA	472	79-	22,911	25,053	8.5-	3.93	3.88	2,156	2,125
AVERAGE OR TOTAL 1/	5,100	9-	254,282	249,465	1.5	3.94	3.85		
EAST SOUTH CENTRAL									
PADUCAH	188	30-	9,161	10,251	10.6-	4.00	4.05	1,572	1,517
NASHVILLE	720	97-	39,587	44,425	10.9-	3.92	3.96	1,774	1,754
MEMPHIS	541	4-	25,028	24,140	3.7	3.91	3.97	2,256	2,274
TENNESSEE VALLEY	1,631	93-	87,870	95,851	8.4-	3.54	4.03	1,736	1,794
AVERAGE OR TOTAL 1/	3,080	224-	161,646	174,711	7.5-	3.93	4.00		
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS -FORT SMITH 2/	806	55	31,410	33,165	5.3-	3.78	3.78	1,832	1,825
OKLAHOMA METROPOLITAN	1,286	23-	60,493	64,562	6.5-	3.87	3.84	2,063	2,056
RED RIVER VALLEY	165	63-	8,759	10,466	16.3-	3.90	3.77	2,007	1,963
TEXAS PANHANDLE	150	22-	8,016	7,852	2.1	3.75	3.69	2,600	2,972
LUBBOCK - FLAINVIEW	83	9	6,883	6,353	7.7	3.75	3.75	5,626	5,436
AVERAGE OR TOTAL 1/	2,494	44-	115,561	122,856	5.5-	3.83	3.80		
SOUTHERN GROUP									
GREATER LOUISIANA	685	169-	51,835	53,025	2.2-	3.87	3.88	2,441	2,003
NEW ORLEANS-MISSISSIPPI	1,627	16-	87,785	89,023	1.4-	3.85	3.86	1,740	1,748
TEXAS	3,227	252-	287,069	256,585	3.2-	3.84	3.81	2,870	2,750
AVERAGE OR TOTAL 1/	5,539	437-	426,693	438,627	2.7-	3.84	3.83		
MOUNTAIN									
EASTERN COLORADO	992	16	74,234	71,262	4.1	3.80	3.75	2,414	2,356
GREAT BASIN	723	23-	57,148	57,828	1.2-	3.80	3.70	2,550	2,501
WESTERN COLORADO	65	25-	6,870	5,754	19.4	3.81	3.86	3,405	2,062
CENTRAL ARIZONA	155	7-	67,855	73,565	8.3-	3.86	3.84	15,086	15,869
RIO GRANDE VALLEY	178	0	40,435	35,521	12.6	3.67	3.67	10,511	8,938
LAKE HEAD	55	9	10,822	10,845	.2-	3.61	3.58	6,347	7,605
AVERAGE OR TOTAL 1/	2,168	30-	257,364	255,555	.7	3.79	3.75		
PACIFIC									
PUGET SOUND	1,200	33-	145,876	139,663	4.3	3.82	3.86	3,921	3,659
INLAND EMPIRE	309	39-	23,121	26,614	13.1-	3.88	3.95	2,414	2,467
OREGON - WASHINGTON	979	5	117,990	114,577	3.0	3.95	3.90	3,886	3,795
AVERAGE OR TOTAL 1/	2,488	67-	286,987	281,054	2.1	3.88	3.88		
47-MARKET AVG. OR TOTAL 1/	117,844	3,504-	6,519,331	6,507,061	.2	3.82	3.80	1,784	1,730
ALL-MARKET AVG. OR TOTAL	117,844	3,504-	6,519,331	6,507,061	.2	3.82	3.80	1,784	1,730

1/ Based on markets where orders were effective entire period, 1978-79, and which have had no significant marketing area changes.

2/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 4--PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL CREEPS, JANUARY

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I		CHANGE FROM		% USED IN CL. I	GROSS CLASS I		DELIVERIES AS % OF	
	JAN 1979	JAN 1978	JAN 1978	JAN 1978		JAN 1979	JAN 1978	JAN 1979	JAN 1978
	1,000 PCUNOS		PERCENT		PERCENT	1,000 LBS	PERCENT	PERCENT	
NEW ENGLAND									
NEW ENGLAND	260,448	256,615	1.5	62	61	260,623	1.5	162	164
AVERAGE OR TOTAL 1/	260,448	256,615	1.5	62	61	---	---	---	---
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	422,126	399,096	5.8	51	49	422,126	5.8	197	202
MIDDLE ATLANTIC	254,240	283,203	10.2-	56	59	267,244	9.7-	170	163
AVERAGE OR TOTAL 1/	676,366	682,299	.9-	52	53	---	---	---	---
SOUTH ATLANTIC									
TAMPA BAY	46,532	45,008	3.4	92	92	53,428	9.7	95	100
SOUTHEASTERN FLORIDA	66,014	65,476	.8	92	91	71,303	2.2	100	103
UPPER FLORIDA	58,907	55,480	6.2	95	96	64,752	4.6	96	94
GEORGIA	111,459	107,591	3.6	77	80	113,721	.9	127	119
AVERAGE OR TOTAL 1/	282,912	273,555	3.4	86	88	---	---	---	---
EAST NORTH CENTRAL									
EASTERN GROUP									
SOUTHERN MICHIGAN	208,639	203,109	2.7	61	59	212,658	4.9	160	171
EASTERN OHIO-WESTERN PA.	184,283	185,131	.4-	67	66	185,387	.1-	148	152
OHIO VALLEY	168,682	161,900	4.2	68	68	162,758	7.4	135	140
AVERAGE OR TOTAL 1/	561,604	550,140	2.1	65	64	---	---	---	---
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	4,182	3,964	5.5	60	57	5,061	15.7	138	159
CHICAGO REGIONAL	275,616	265,021	4.0	33	32	276,063	4.0	305	312
LSVILLE-LXGTON-EVNSVILLE	62,473	63,722	2.0-	68	66	63,075	2.1-	145	149
INDIANA	109,958	116,081	5.3-	75	71	120,748	4.4-	121	130
SOUTHERN ILLINOIS	52,908	51,331	3.1	64	57	55,739	4.6	148	168
CENTRAL ILLINOIS	16,146	14,646	10.2	65	69	16,771	1.8	147	128
AVERAGE OR TOTAL 1/	521,283	514,765	1.3	44	42	---	---	---	---
WEST NORTH CENTRAL									
NORTHERN GROUP									
UPPER MIDWEST	151,378	136,545	10.9	23	22	151,531	10.9	428	459
EASTERN SOUTH DAKOTA	12,502	11,751	6.4	52	50	12,524	5.5	191	197
BLACK HILLS	4,376	3,787	15.6	72	64	4,449	15.3	136	153
IOWA	69,500	68,556	1.4	45	46	69,654	1.4	221	216
NEBRASKA - WESTERN IOWA	47,171	47,660	1.0-	52	56	48,880	1.6	185	176
AVERAGE OR TOTAL 1/	284,927	268,299	6.2	31	30	---	---	---	---

CONTINUED

TABLE 4—PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL CROPS, JANUARY —CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	JAN 1979	JAN 1978	CHANGE FROM JAN 1978	JAN 1979	JAN 1978	JAN 1979	CHANGE FROM JAN 1978	JAN 1979	JAN 1978
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
WEST NORTH CENTRAL —CON.									
SOUTHERN GROUP									
ST LOUIS — CZARKS	115,301	107,907	6.8	72	72	115,670	5.1	134	132
GREATER KANSAS CITY	44,206	43,085	2.6	64	55	44,873	1.9	155	167
NEOSHO VALLEY	681	626	8.8	6E	88	687	9.4	145	114
WICHITA	18,246	18,395	-.8	EC	73	1E,374	1.7-	125	134
AVERAGE OR TOTAL 1/	178,434	170,013	5.0	70	6E	---	---	---	---
EAST SOUTH CENTRAL									
PADUCAH	7,398	7,894	6.3-	81	77	7,414	6.1-	124	130
NASHVILLE	26,152	25,912	.9	66	5E	26,449	.8-	150	167
MEMPHIS	21,248	20,352	4.4	85	84	24,062	7.8-	104	92
TENNESSEE VALLEY	70,697	73,386	3.7-	80	76	75,649	1.7	116	129
AVERAGE OR TOTAL 1/	125,495	127,544	1.6-	78	73	---	---	---	---
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS —FORT SMITH 2/	29,004	28,844	.6	52	87	31,953	3.4-	98	100
OKLAHOMA METROPOLITAN	50,210	49,341	1.8	83	76	54,048	6.2	112	128
RED RIVER VALLEY	6,043	7,834	22.9-	69	75	6,043	22.9-	145	134
TEXAS PANHANDLE	6,931	6,729	3.0	86	86	6,921	3.0	116	117
LUBBOCK — PLAINVIEW	6,436	5,887	9.3	94	92	6,437	9.3	107	108
AVERAGE OR TOTAL 1/	98,624	98,635	0	85	80	---	---	---	---
SOUTHERN GROUP									
GREATER LOUISIANA	45,995	45,906	.2	85	86	46,328	1.6-	112	113
NEW ORLEANS—MISSISSIPPI	68,994	67,935	1.6	78	76	65,855	2.4-	126	124
TEXAS	241,592	236,547	2.1	84	80	243,388	2.4	118	125
AVERAGE OR TOTAL 1/	356,581	350,388	1.8	84	80	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	56,552	53,988	4.7	76	76	55,939	5.6	124	126
GREAT BASIN	40,648	35,893	13.2	71	62	41,706	13.0	137	157
WESTERN COLORADO	5,969	4,993	19.5	87	87	6,127	18.6	112	111
CENTRAL ARIZONA	51,362	49,094	4.6	76	66	51,362	4.6	132	151
RIO GRANDE VALLEY	31,299	29,489	6.1	77	82	31,383	5.3	129	120
LAKE MEAD	8,570	8,207	4.4	79	76	8,672	4.3	125	130
AVERAGE OR TOTAL 1/	194,400	181,664	7.0	76	71	---	---	---	---
PACIFIC									
PUGET SOUND	67,068	59,882	12.0	46	43	70,276	10.6	208	220
INLAND EMPIRE	13,598	14,678	7.4-	59	55	14,118	4.2-	164	180
OREGON — WASHINGTON	74,650	70,383	6.1	63	61	78,651	6.6	150	155
AVERAGE OR TOTAL 1/	155,316	144,943	7.2	54	52	---	---	---	---
47-MARKET AVG. OR TOTAL	3,696,390	3,618,860	2.1	57	56	---	---	---	---
ALL-MARKET AVG. OR TOTAL	3,696,390	3,618,860	2.1	57	56	---	---	---	---

1/ Based on markets where orders were effective entire period, 1978-79, and which have had no significant marketing area changes.

2/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

Table 5.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, January with comparisons 1/

Marketing area	Producer deliveries		Percent used	
	used in Class II		in Class II	
	Jan.	Jan.	Jan.	Jan.
	1979	1978	1979	1978
	<u>1,000 lb.</u>		<u>Percent</u>	
SOUTH ATLANTIC				
Georgia	7,737	10,002	5.3	7.5
EAST NORTH CENTRAL				
Eastern Group				
Southern Michigan	23,592	20,691	6.9	6.0
Eastern Ohio-W. Pa.	18,871	15,961	6.9	5.7
Ohio Valley	17,824	15,583	7.2	6.6
Western Group				
Chicago Regional	80,044	86,710	9.5	10.5
Louisville-Lex.-Evans.	4,589	5,118	5.0	5.3
Indiana	15,811	19,332	10.8	11.8
Southern Illinois	8,713	9,010	10.6	10.1
Central Illinois	917	1,010	3.7	4.8
WEST NORTH CENTRAL				
Northern Group				
Upper Midwest	21,483	23,784	3.3	3.8
Eastern South Dakota	3,029	2,709	12.7	11.6
Iowa	7,836	8,240	5.1	5.6
Nebraska-Western Iowa	8,388	9,404	9.3	11.1
Southern Group				
St. Louis-Ozarks	19,409	16,814	12.1	11.2
Greater Kansas City	9,410	9,021	13.5	12.3
Neosho Valley	15	16	1.5	2.2
Wichita	2,775	3,004	12.1	12.0
EAST SOUTH CENTRAL				
Paducah	928	1,073	10.1	10.5
Nashville	1,715	1,776	4.3	4.0
Memphis	2,446	2,061	9.8	8.5
Tennessee Valley	4,571	8,950	5.2	9.3

Continued

Table 5.—Producer milk deliveries used in Class II by handlers regulated under those Federal orders which have three classes of utilization, January with comparisons 1/
—Continued

Marketing area	Producer deliveries		Percent used	
	used in Class II		in Class II	
	Jan.	Jan.	Jan.	Jan.
	1979	1978	1979	1978
	<u>1,000 lb.</u>		<u>Percent</u>	
WEST SOUTH CENTRAL				
Northern Group				
Central Arkansas—				
Fort Smith <u>2/</u>	1,311	2,023	4.2	6.1
Oklahoma Metropolitan	6,545	6,778	10.8	10.4
Red River Valley	2,354	1,315	26.9	12.6
Texas Panhandle	741	744	9.2	9.5
Lubbock-Plainview	131	261	1.9	4.1
Southern Group				
Greater Louisiana	1,999	2,173	3.9	4.1
New Orleans-Mississippi	7,424	7,331	8.5	8.2
Texas	25,028	29,911	8.7	10.1
MOUNTAIN				
Eastern Colorado	7,240	7,053	9.8	9.9
Great Basin	3,223	4,074	5.6	7.0
Central Arizona	9,713	9,286	14.3	12.6
Rio Grande Valley	6,379	5,148	15.8	14.3
Lake Mead	678	607	6.3	5.6
PACIFIC				
Puget Sound	17,563	17,880	12.0	12.8
Inland Empire	1,389	2,285	6.0	8.6
Oregon-Washington	15,668	13,582	13.3	11.9

* Year to date.

1/ Excludes Southeastern Florida; Class III only applies to the skim milk portion of all milk disposed of for fertilizer or livestock feed or dumped.

2/ The data for the Central Arkansas and Fort Smith markets have been combined in order to mask restricted data.

TABLE 6.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLD IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, DECEMBER 1978 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL				
	DECEMBER 1978		CHANGE 1978 FROM 1977			DECEMBER 1978		CHANGE 1978 FROM 1977			DECEMBER 1978		CHANGE 1978 FROM 1977		
	SALES MIL. LBS.	BUTTER- FAT CONTENT	DEC	YEAR TO DATE	PERCENT	SALES MIL. LBS.	BUTTER- FAT CONTENT	DEC	YEAR TO DATE	PERCENT	SALES MIL. LBS.	BUTTER- FAT CONTENT	DEC	YEAR TO DATE	PERCENT
NEW ENGLAND	191.6	3.37	- 4.5	- 2.7		54.0	0.96		1.5		245.6	2.84	- 3.2	- 0.6	
NEW ENGLAND	191.6	3.37	- 4.5	- 2.7		54.0	.96		1.5		245.6	2.84	- 3.2	- .6	
MIDDLE ATLANTIC	171.3	3.32	- 5.8	- 4.0		74.9	1.29		4.6		246.3	2.70	- 2.9	- 1.5	
MIDDLE ATLANTIC	171.3	3.32	- 5.8	- 4.0		74.9	1.29		4.6		246.3	2.70	- 2.9	- 1.5	
SOUTH ATLANTIC	167.7	3.30	- 2.3	- .2		77.4	1.21		.7		245.1	2.64	- 1.4	- 1.5	
TAMPA BAY	33.4	3.28	- 3.5	- 1.4		14.3	1.10		6.3		47.7	2.62	- .8	- 1.6	
SOUTHEASTERN FLORIDA	44.3	3.34	.1	1.3		18.3	1.25		3.5		62.5	2.73	1.1	3.0	
UPPER FLORIDA	37.9	3.25	- 1.3	2.2		14.5	1.19		5.3		52.4	2.68	.4	- 4.2	
GEORGIA	52.1	3.31	- 4.2	- 1.2		30.4	1.26		- 5.2	- 1.1	82.5	2.56	- 4.6	- 1.2	
EAST NORTH CENTRAL	587.0	3.29	- 8.1	- 4.6		429.5	1.59		2.2		1,016.5	2.57	- 4.0	- 1.3	
EASTERN GROUP															
SOUTHERN MICHIGAN	117.9	3.27	- 8.5	- 3.6		65.8	1.02		.6		183.7	2.47	- 5.8	- 1.7	
E. OHIO - W. PA.	125.0	3.31	- 6.0	- 5.2		55.7	1.74		3.9		180.7	2.83	- 3.1	- 2.3	
OHIO VALLEY	99.4	3.25	- 9.8	- 4.7		70.8	1.67		5.0		170.2	2.60	- 4.2	- 1.5	
WESTERN GROUP															
MICH. UPPER PENINSULA	4.2	3.36	- 8.4	- 5.8		4.1	1.71		2.5		8.2	2.55	- 3.3	- .9	
CHICAGO REGIONAL	131.4	3.30	- 7.4	- 4.7		118.6	1.64		1.7		250.0	2.51	- 3.3	- .3	
LOUIS. - LEX. - EVANS	28.4	3.30	- 11.3	- 5.6		28.0	1.79		1.8		56.4	2.55	- 5.2	- 1.2	
INDIANA	49.0	3.32	- 10.2	- 5.4		54.3	1.74		4.4		103.3	2.49	- 3.0	- 1.4	
SOUTHERN ILLINOIS	22.3	3.25	- 4.4	- .4		21.8	1.71		- 2.8	.7	44.2	2.48	- 3.6	- .1	
CENTRAL ILLINOIS	9.5	3.28	- 9.8	- 7.1		10.4	1.67		.7	3.8	19.9	2.44	- 4.6	- 1.8	
WEST NORTH CENTRAL	146.9	3.30	- 9.3	- 5.6		213.7	1.57		.4		360.6	2.28	- 3.8	- .8	
NORTHERN GROUP															
UPPER MIDWEST	32.0	3.29	- 12.2	- 7.7		87.9	1.51		1.5		120.0	1.98	- 2.5	- .4	
EASTERN SOUTH DAKOTA	3.3	3.27	- 9.6	- 3.8		6.3	1.75		.6		9.6	2.28	- 3.9	1.7	
BLACK HILLS	1.2	3.30	- 5.5	- .7		1.7	1.93		- 1.1		2.9	2.50	- 3.0	3.1	
IOWA	22.3	3.40	- 9.2	- 5.1		38.2	1.68		.4		60.5	2.31	- 3.8	.8	
NEBRASKA - WESTERN IOWA	21.3	3.32	- 8.8	- 4.7		22.3	1.65		.3		43.6	2.47	- 4.4	- .7	

CONTINUED

TABLE 6.—WHOLE MILK AND LOWFAT AND SKIM MILK ITEMS SOLO IN MARKETING AREAS DEFINED BY FEDERAL MILK ORDERS FOR MARKETS WHERE SUCH INFORMATION IS AVAILABLE, DECEMBER 1978 WITH COMPARISONS 1/

MARKETING AREA	WHOLE MILK ITEMS 2/					LOWFAT AND SKIM MILK ITEMS 3/					TOTAL				
	DECEMBER 1978		CHANGE FROM 1977			DECEMBER 1978		CHANGE FROM 1977			DECEMBER 1978		CHANGE FROM 1977		
	SALES	BUTTER-FAT TO CONTENT	DEC	YEAR TO DATE	PERCENT	SALES	BUTTER-FAT TO CONTENT	DEC	YEAR TO DATE	PERCENT	SALES	BUTTER-FAT TO CONTENT	DEC	YEAR TO DATE	PERCENT
	MIL. LB.					MIL. LB.					MIL. LB.				
WEST NORTH CENTRAL—CON.															
SOUTHERN GROUP															
ST. LOUIS — OZARKS	29.4	3.26	—	9.5	—	7.9	—	—	—	—	26.9	1.54	—	1.54	—
GREATER KANSAS CITY	23.2	3.28	—	8.3	—	3.3	—	—	—	—	21.1	1.56	—	3.9	—
NEOSHO VALLEY	4.4	3.30	—	2.5	—	1.3	—	—	—	—	2.1	1.47	—	1.4	—
WICHITA	9.7	3.27	—	5.5	—	2.8	—	—	—	—	7.2	1.52	—	5.5	—
EAST SOUTH CENTRAL	72.2	3.33	—	6.1	—	3.0	—	—	—	—	46.8	1.54	—	3.6	—
PADUCAH	5.3	3.26	—	3.5	—	3.2	—	—	—	—	2.5	1.46	—	4.3	—
NASHVILLE	20.6	3.33	—	7.6	—	3.9	—	—	—	—	11.1	1.55	—	2.3	—
MEMPHIS	13.1	3.31	—	2.4	—	3.2	—	—	—	—	5.2	1.28	—	13.1	—
TENNESSEE VALLEY	33.3	3.34	—	6.9	—	2.3	—	—	—	—	28.1	1.60	—	2.9	—
WEST SOUTH CENTRAL	299.5	3.41	—	3.1	—	.5	—	—	—	—	93.1	1.36	—	1.9	—
NORTHERN GROUP															
CENTRAL ARKANSAS	13.6	3.35	—	2.8	—	5.8	—	—	—	—	6.4	1.54	—	3.9	—
FORT SMITH	1.4	3.31	—	6.2	—	.4	—	—	—	—	.8	1.53	—	35.2	—
OKLAHOMA METROPOLITAN	24.5	3.29	—	10.9	—	3.3	—	—	—	—	8.9	1.49	—	4.9	—
RED RIVER VALLEY	9.6	3.36	—	4.0	—	3.3	—	—	—	—	1.9	1.22	—	5.7	—
TEXAS PANHANDLE	5.6	3.39	—	5.4	—	.1	—	—	—	—	1.3	1.57	—	4.4	—
LUBBOCK — PLAINVIEW	4.7	3.40	—	3.6	—	5.0	—	—	—	—	1.5	1.41	—	4.4	—
SOUTHERN GROUP															
GREATER LOUISIANA	37.7	3.55	—	3.3	—	.1	—	—	—	—	10.1	1.60	—	2.0	—
NEW ORLEANS — MISS.	48.0	3.57	—	7.6	—	3.5	—	—	—	—	13.1	1.34	—	3.8	—
TEXAS	154.3	3.36	—	.5	—	2.6	—	—	—	—	49.1	1.27	—	3.6	—
MOUNTAIN	103.2	3.39	—	.4	—	2.6	—	—	—	—	78.4	1.72	—	3.6	—
EASTERN COLORADO	26.2	3.30	—	3.1	—	3.5	—	—	—	—	24.6	1.75	—	3.8	—
GREAT BASIN	14.0	3.30	—	2.7	—	1.4	—	—	—	—	22.3	1.88	—	3.6	—
WESTERN COLORADO	2.6	3.29	—	16.7	—	16.5	—	—	—	—	1.9	1.80	—	22.9	—
CENTRAL ARIZONA	29.1	3.51	—	4.2	—	1.7	—	—	—	—	18.9	1.56	—	2.5	—
RIO GRANDE VALLEY	24.3	3.40	—	.3	—	.1	—	—	—	—	6.9	1.43	—	.4	—
LAKE MEAD	7.0	3.44	—	.6	—	11.3	—	—	—	—	3.8	1.86	—	6.2	—
PACIFIC	56.5	3.36	—	3.3	—	.3	—	—	—	—	82.5	1.82	—	2.7	—
PUGET SOUND	21.8	3.34	—	2.4	—	.7	—	—	—	—	32.5	1.85	—	.4	—
INLAND EMPIRE	4.5	3.33	—	5.5	—	3.9	—	—	—	—	9.2	1.79	—	7.0	—
OREGON — WASHINGTON	30.2	3.38	—	5.1	—	.5	—	—	—	—	40.8	1.81	—	4.3	—
COMBINED AREAS (46) FOR	1,795.9	3.33	—	5.6	—	2.5	—	—	—	—	1,150.4	1.52	—	1.6	—
CALENDAR COMPOSITION 4/	1,825.4	—	—	2.1	—	2.2	—	—	—	—	1,166.1	—	—	5.9	—
NEW YORK — NEW JERSEY 5/	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

1/ In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers, and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

2/ Plain and flavored whole milk.

3/ Plain, fortified and flavored skim and lowfat milk and buttermilk.

4/ Figures adjusted to eliminate variations due to calendar composition. See special article in FMOS - 221, July 1978.

5/ Small amount of sales estimated.

Table 7.—Whole milk and lowfat and skim milk items sold in marketing areas defined by Federal milk orders for markets where such information is available, year 1978, with comparisons 1/

Marketing area	Whole milk items 2/				Lowfat and skim milk items 3/				Total fluid milk items			
	1978		1977		1978		1977		1978		1977	
	Sales	Butter- fat content	Sales	Butter- fat content	Sales	Butter- fat content	Sales	Butter- fat content	Sales	Butter- fat content	Sales	Butter- fat content
	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.
<u>NEW ENGLAND</u>	2,245	3.36	2,309	3.40	640	0.97	595	0.97	2,886	2.83	2,904	2.90
New England	2,245	3.36	2,309	3.40	640	.97	595	.97	2,886	2.83	2,904	2.90
<u>MIDDLE ATLANTIC 4/</u>	2,026	3.31	2,112	3.31	851	1.28	810	1.26	2,878	2.71	2,922	2.74
New York-New Jersey 5/	2,678	3.41	2,722	3.42	623	1.31	568	1.31	3,302	3.01	3,290	3.06
Middle Atlantic	2,026	3.31	2,112	3.31	851	1.28	810	1.26	2,878	2.71	2,922	2.74
<u>SOUTH ATLANTIC</u>	1,992	3.30	1,988	3.32	935	1.23	895	1.25	2,926	2.64	2,883	2.67
Tampa Bay	383	3.28	389	3.31	162	1.10	148	1.13	546	2.63	537	2.71
Southeastern Florida	502	3.33	495	3.36	213	1.29	199	1.30	715	2.72	695	2.77
Upper Florida	461	3.26	451	3.28	178	1.23	162	1.22	639	2.70	614	2.73
Georgia	645	3.31	653	3.32	381	1.25	386	1.28	1,026	2.55	1,038	2.56
<u>EAST NORTH CENTRAL</u>	7,056	3.28	7,394	3.28	4,913	1.57	4,729	1.55	11,970	2.58	12,124	2.61
<u>Eastern Group</u>												
Southern Michigan	1,433	3.25	1,487	3.25	768	1.01	751	.96	2,201	2.47	2,238	2.48
Eastern Ohio-												
Western Pa.	1,461	3.28	1,541	3.29	633	1.71	602	1.69	2,094	2.81	2,143	2.84
Ohio Valley	1,213	3.26	1,273	3.27	807	1.67	779	1.67	2,020	2.63	2,051	2.66
<u>Western Group</u>												
Mich. Upper Peninsula	52	3.34	55	3.36	48	1.70	44	1.69	100	2.56	99	2.62
Chicago Regional	1,570	3.31	1,647	3.30	1,342	1.62	1,274	1.59	2,912	2.53	2,921	2.56
Louisville-Lex.-Evans	352	3.29	373	3.29	318	1.76	306	1.75	671	2.56	679	2.60
Indiana	593	3.29	628	3.30	624	1.72	607	1.72	1,218	2.49	1,234	2.52
Southern Illinois	267	3.24	268	3.25	253	1.71	251	1.73	520	2.49	519	2.52
Central Illinois	114	3.26	123	3.27	120	1.67	116	1.67	234	2.44	239	2.49
<u>WEST NORTH CENTRAL</u>	1,765	3.30	1,870	3.30	2,462	1.56	2,390	1.55	4,227	2.28	4,260	2.32
<u>Northern Group</u>												
Upper Midwest	399	3.28	432	3.28	1,012	1.50	984	1.50	1,411	2.00	1,416	2.04
Eastern South Dakota	39	3.27	41	3.28	70	1.75	67	1.78	109	2.29	108	2.35
Black Hills	15	3.33	15	3.32	20	1.88	19	1.91	35	2.51	34	2.53
Iowa	265	3.38	279	3.39	439	1.67	419	1.66	704	2.32	698	2.35
Nebraska-Western Iowa	252	3.31	264	3.32	256	1.61	247	1.59	507	2.45	511	2.48
<u>Southern Group</u>												
St. Louis-Osarks	351	3.25	381	3.25	310	1.52	307	1.49	661	2.44	688	2.47
Greater Kansas City	279	3.28	288	3.29	250	1.54	246	1.54	529	2.46	535	2.48
Neosho Valley	52	3.30	53	3.34	26	1.45	25	1.38	78	2.69	78	2.71
Wichita	114	3.27	118	3.27	80	1.56	75	1.58	194	2.57	193	2.61

Continued

Table 7.—Whole milk and lowfat and skim milk items sold in marketing areas defined by Federal milk orders for markets where such information is available, year 1978, with comparisons ^{1/} -Con.

Marketing area	Whole milk items ^{2/}				Lowfat and skim milk items ^{3/}				Total fluid milk items			
	1978		1977		1978		1977		1978		1977	
	Sales	Butter- fat content	Sales	Butter- fat content	Sales	Butter- fat content	Sales	Butter- fat content	Sales	Butter- fat content	Sales	Butter- fat content
	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.	Mil. lb.	Pct.
EAST SOUTH CENTRAL	873	3.33	900	3.33	556	1.52	536	1.51	1,429	2.63	1,437	2.65
Paducah	60	3.24	62	3.26	29	1.44	28	1.41	89	2.66	90	2.68
Nashville	249	3.32	259	3.31	126	1.50	126	1.48	375	2.71	385	2.71
Memphis	154	3.36	159	3.36	69	1.25	72	1.22	223	2.71	232	2.69
Tennessee Valley	410	3.34	420	3.35	332	1.59	310	1.60	742	2.56	730	2.60
WEST SOUTH CENTRAL	3,672	3.41	3,654	3.45	1,132	1.34	1,099	1.36	4,804	2.92	4,753	2.96
Northern Group												
Central Arkansas	165	3.35	156	3.44	76	1.54	70	1.56	241	2.78	226	2.86
Fort Smith	18	3.40	18	3.32	8	1.46	7	1.34	26	2.81	25	2.79
Oklahoma Metropolitan	307	3.29	318	3.30	110	1.42	108	1.39	417	2.80	426	2.81
Red River Valley	114	3.35	118	3.38	23	1.23	23	1.21	138	3.00	141	3.03
Texas Panhandle	70	3.35	70	3.39	17	1.51	16	1.51	86	3.00	86	3.04
Lubbock-Plainview	55	3.38	58	3.39	18	1.44	16	1.45	73	2.91	73	2.97
Southern Group												
Greater Louisiana	461	3.55	461	3.57	124	1.61	116	1.64	585	3.14	577	3.18
New Orleans-Miss.	603	3.56	624	3.58	154	1.36	144	1.43	756	3.11	768	3.18
Texas	1,878	3.35	1,831	3.40	604	1.23	601	1.26	2,482	2.84	2,432	2.87
MOUNTAIN	1,243	3.38	1,211	3.38	927	1.70	858	1.70	2,170	2.66	2,069	2.68
Eastern Colorado	310	3.30	300	3.31	290	1.76	276	1.77	600	2.55	576	2.57
Great Basin	170	3.30	168	3.28	262	1.87	248	1.88	433	2.43	416	2.44
Western Colorado	30	3.32	25	3.33	22	1.80	17	1.86	52	2.67	43	2.73
Central Arizona	348	3.50	342	3.50	219	1.46	199	1.43	567	2.71	541	2.74
Rio Grande Valley	296	3.38	296	3.36	85	1.47	76	1.49	381	2.95	372	2.98
Lake Mead	88	3.38	79	3.44	49	1.85	42	1.77	137	2.83	121	2.86
PACIFIC	672	3.35	670	3.35	964	1.82	906	1.82	1,636	2.45	1,576	2.47
Puget Sound	261	3.33	259	3.33	390	1.84	367	1.84	651	2.44	626	2.46
Inland Empire	50	3.31	48	3.34	103	1.78	96	1.78	154	2.28	145	2.30
Oregon-Washington	361	3.37	362	3.36	471	1.81	443	1.80	832	2.48	805	2.51
Combined areas (46)^{4/}	21,545	3.33	22,108	3.34	13,380	1.50	12,819	1.50	34,926	2.63	34,927	2.66

^{1/} In-area sales represent total sales in each of the areas by handlers regulated under the respective orders, by handlers regulated under other orders, by partially regulated handlers and by producer-handlers. Sales routes of handlers may extend outside defined marketing areas; therefore, some handlers' in-area sales are partially estimated.

^{2/} Plain and flavored whole milk.

^{3/} Plain, fortified and flavored skim and lowfat milk, and buttermilk.

^{4/} Excludes New York-New Jersey.

^{5/} Sales by New York-New Jersey regulated handlers inside the marketing area. Data represent sales for the months of January through September only.

TABLE 8 .---PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK DRDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	8F. CON- TENT	CHANGE 1978 FROM 1977		SALES	8F. CON- TENT	CHANGE 1978 FROM 1977		SALES	8F. CON- TENT	CHANGE 1978 FROM 1977	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	MIL.LB.		PERCENT		MIL.LB.		PERCENT		MIL.LB.		PERCENT	
FLUID WHOLE MILK PRODUCTS*	1,923	3.34	1.0 - 1.0	1.0	1,730	3.34	1.2 - 1.1	1.1	1,900	3.33	2.6 - 1.6	
WHOLE MILK	1,844	3.34	.9 - .9	.9	1,653	3.33	.9 - .9	.9	1,817	3.32	1.9 - 1.2	
FLAVORED WHOLE MILK PRODUCTS	79	3.37	3.2 - 3.2	3.2	77	3.37	7.1 - 5.2	5.2	84	3.35	15.4 - 9.0	
FLUID LOWFAT AND SKIM MILK PRODUCTS*	1,149	1.51	6.0	6.0	1,059	1.50	6.1	6.0	1,176	1.49	4.6	5.5
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	600	1.83	9.9	9.9	545	1.82	9.1	9.5	612	1.81	11.2	10.1
2% LOWFAT MILK - MILK SOLIDS ADDED	277	1.53	2.4	2.4	253	1.54	6.1	4.1	272	1.54	1.4	2.2
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	66	.25	5.1	5.1	62	.25	2.6	3.9	69	.24	5.5	4.5
SKIM MILK - MILK SOLIDS ADDED	65	.28	8.6 - 8.6	8.6	62	.29	7.2 - 7.9	7.9	71	.29	7.9 - 7.9	7.9
FLAVORED LOWFAT AND SKIM MILK PRODS	86	1.40	9.4	9.4	87	1.39	5.3	7.3	94	1.37	3.5	3.2
BUTTERMILK	56	1.07	.5	.5	51	1.06	.7 - .1	.1	57	1.06	1.5 - .6	.6
TOTAL	3,073	2.65	1.5	1.5	2,789	2.64	1.5	1.5	3,076	2.63	.0	1.0
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,139	---	2.0	2.0	2,789	---	1.5	1.7	3,034	---	.6	.9
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	8F. CON- TENT	CHANGE 1978 FROM 1977		SALES	8F. CON- TENT	CHANGE 1978 FROM 1977		SALES	8F. CON- TENT	CHANGE 1978 FROM 1977	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	MIL.LB.		PERCENT		MIL.LB.		PERCENT		MIL.LB.		PERCENT	
FLUID WHOLE MILK PRODUCTS*	1,758	3.32	5.1 - 2.5	2.5	1,825	3.32	.5 - 1.9	1.9	1,679	3.32	1.6 - 1.8	
WHOLE MILK	1,674	3.32	5.2 - 2.2	2.2	1,739	3.32	.8 - 1.6	1.6	1,629	3.32	1.4 - 1.6	
FLAVORED WHOLE MILK PRODUCTS	84	3.35	2.7 - 7.4	7.4	86	3.36	5.9 - 7.1	7.1	50	3.33	7.0 - 7.1	
FLUID LOWFAT AND SKIM MILK PRODUCTS*	1,104	1.49	3.1	4.9	1,141	1.49	9.2	5.8	1,024	1.49	4.1	5.5
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	568	1.81	8.6	9.7	589	1.81	16.1	11.0	558	1.79	13.4	11.3
2% LOWFAT MILK - MILK SOLIDS ADDED	255	1.54	5.7	.2	261	1.54	1.0	.3	236	1.56	8.4 - 1.1	1.1
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	66	.24	4.7	4.5	69	.24	14.6	6.5	65	.24	7.6	6.7
SKIM MILK - MILK SOLIDS ADDED	66	.28	7.5 - 7.8	7.8	66	.28	6.6 - 7.6	7.6	60	.28	8.2 - 7.7	7.7
FLAVORED LOWFAT AND SKIM MILK PRODS	95	1.37	11.3	5.2	100	1.37	8.7	5.9	49	1.39	4.5	4.8
BUTTERMILK	54	1.05	5.7 - 1.9	1.9	57	1.05	.3 - 1.6	1.6	56	1.06	.2 - 1.4	1.4
TOTAL	2,862	2.62	2.1	.2	2,967	2.62	3.7	.9	2,703	2.63	.5	.8
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,936	---	2.0	1.2	2,940	---	.6	1.1	2,661	---	.5	.8

CONTINUED

TABLE 8.—PACKAGED SALES OF INDIVIDUAL WHOLE MILK PRODUCTS AND LOWFAT AND SKIM MILK PRODUCTS IN 46 SELECTED MARKETING AREAS
DEFINED BY FEDERAL MILK ORDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JULY				AUGUST				SEPTEMBER			
	SALES MIL.-LB.	8F. CON- TENT	CHANGE 1978 FROM 1977		SALES MIL.-LB.	8F. CON- TENT	CHANGE 1978 FROM 1977		SALES MIL.-LB.	8F. CON- TENT	CHANGE 1978 FROM 1977	
			MONTH	TO DATE			MONTH	TO DATE			MONTH	TO DATE
			PERCENT				PERCENT				PERCENT	
FLUID WHOLE MILK PRODUCTS*	1,667	3.32	2.3	1.9	1,770	3.31	2.9	2.0	1,839	3.32	3.3	2.2
WHOLE MILK												
FLAVORED WHOLE MILK PRODUCTS	1,624	3.32	2.2	1.7	1,718	3.31	2.8	1.8	1,755	3.32	3.0	2.0
	44	3.34	6.3	7.0	52	3.34	7.5	7.1	84	3.31	9.9	7.5
FLUID LOWFAT AND SKIM MILK PRODUCTS*	993	1.50	2.5	5.1	1,065	1.51	2.8	4.8	1,166	1.51	3.4	4.7
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	536	1.80	8.0	10.9	585	1.80	12.1	11.0	622	1.81	11.2	11.1
2% LOWFAT MILK - MILK SOLIDS ADDED	243	1.57	1.8	1.2	247	1.56	9.2	2.2	251	1.57	7.7	2.9
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	67	.28	15.0	7.8	69	.24	13.2	8.4	74	.26	16.3	9.4
SKIM MILK - MILK SOLIDS ADDED	54	.27	20.2	9.4	58	.29	20.9	10.9	62	.29	17.8	11.7
FLAVORED LOWFAT AND SKIM MILK PRODS	38	1.40	9.8	3.7	51	1.42	.6	3.3	103	1.41	.5	2.9
BUTTERMILK	55	1.04	2.8	1.6	56	1.17	2.9	1.7	54	1.05	2.3	1.8
TOTAL	2,660	2.64	.6	.6	2,835	2.63	.8	.5	3,004	2.62	.8	.3
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	2,704	—	.5	.7	2,814	—	.7	.5	2,956	—	.9	.3
PRODUCT NAME	OCTOBER				NOVEMBER				DECEMBER			
	SALES MIL.-LB.	8F. CON- TENT	CHANGE 1978 FROM 1977		SALES MIL.-LB.	8F. CON- TENT	CHANGE 1978 FROM 1977		SALES MIL.-LB.	8F. CON- TENT	CHANGE 1978 FROM 1977	
			MONTH	TO DATE			MONTH	TO DATE			MONTH	TO DATE
FLUID WHOLE MILK PRODUCTS*	1,847	3.33	2.4	2.2	1,810	3.33	2.7	2.3	1,796	3.33	5.6	2.5
WHOLE MILK												
FLAVORED WHOLE MILK PRODUCTS	1,760	3.33	2.1	2.0	1,732	3.33	2.4	2.0	1,731	3.33	5.5	2.3
	88	3.34	8.3	7.6	78	3.36	9.5	7.8	65	3.36	8.6	7.8
FLUID LOWFAT AND SKIM MILK PRODUCTS*	1,181	1.51	4.3	4.6	1,172	1.52	4.9	4.6	1,150	1.52	1.6	4.4
2% LOWFAT MILK PRODUCTS 2/												
2% LOWFAT MILK - PLAIN	630	1.81	12.8	11.2	625	1.81	11.4	11.3	644	1.80	11.1	11.2
2% LOWFAT MILK - MILK SOLIDS ADDED	248	1.59	9.3	3.5	260	1.58	3.9	3.6	242	1.58	14.1	4.5
SKIM MILK PRODUCTS												
SKIM MILK - PLAIN	77	.25	11.8	9.6	77	.25	11.9	9.8	78	.25	19.9	10.7
SKIM MILK - MILK SOLIDS ADDED	61	.29	12.6	11.8	57	.28	14.8	12.0	53	.31	27.2	13.3
FLAVORED LOWFAT AND SKIM MILK PRODS	110	1.39	4.7	3.1	100	1.41	4.6	3.3	81	1.43	5.3	3.5
BUTTERMILK	54	1.05	2.1	1.8	53	1.08	2.2	1.9	53	1.07	6.0	2.2
TOTAL	3,028	2.62	.1	.3	2,982	2.62	.1	.3	2,946	2.62	2.9	.0
TOTAL ADJUSTED FOR CALENDAR COMPOSITION 3/	3,093	—	.6	.4	2,965	—	.3	.3	2,993	—	.8	.3

* MAY INCLUDE SMALL AMOUNTS OF MISCELLANEOUS WHOLE MILK AND LOWFAT AND SKIM MILK PRODUCTS.

1/ SEE TABLE 6 FOR 46 MARKETS INCLUDED. EXCLUDES THE NEW YORK-NEW JERSEY MARKET.

2/ INCLUDES 1% LOWFAT MILK PRODUCTS.

3/ FIGURES ARE ADJUSTED TO ELIMINATE VARIATIONS DUE TO CALENDAR COMPOSITION. SEE SPECIAL ARTICLE IN FMOS- 221 JULY 1978.

TABLE 9.—PACKAGED SALES OF WHOLE MILK ITEMS, LOWFAT AND SKIM MILK ITEMS, MILK AND CREAM MIXTURES, CREAM ITEMS, AND TOTAL FLUID ITEMS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, DECEMBER 1978, WITH COMPARISONS 1/

REGION 2/	WHOLE MILK ITEMS 3/				LOWFAT AND SKIM MILK ITEMS 4/				MILK AND CREAM MIXTURES				CREAM ITEMS 5/				TOTAL FLUID ITEMS 6/			
	SALES	BF. CON- TENT	CHANGE FROM 1977 7/	PERCENT	SALES	BF. CON- TENT	CHANGE FROM 1977 7/	PERCENT	SALES	BF. CON- TENT	CHANGE FROM 1977 7/	PERCENT	SALES	BF. CON- TENT	CHANGE FROM 1977 7/	PERCENT	SALES	BF. CON- TENT	CHANGE FROM 1977 7/	PERCENT
	MIL.LB.				MIL.LB.				MIL.LB.				MIL.LB.				MIL.LB.			
NEW ENGLAND	191	3.36	- 5.0		55	0.96	0.6		3.0	10.8	9.3		5.6	22.0	7.0		261	3.44	- 3.6	
MIDDLE ATLANTIC	169	3.30	- 15.8		76	1.31	- 4.9		1.9	11.0	- 13.2		2.0	21.4	5.3		256	2.99	- 12.6	
SOUTH ATLANTIC	178	3.30	- .8		78	1.23	2.5		2.3	10.6	- 10.0		1.6	22.0	- 23.6		266	2.92	- .1	
EAST NORTH CENTRAL	591	3.29	- 8.2		432	1.59	1.7		11.3	10.7	- 3.8		15.4	18.8	- 5.0		1,065	2.95	- 4.3	
WEST NORTH CENTRAL	182	3.30	- 6.2		243	1.57	1.6		4.2	11.1	- 15.6		6.1	22.0	- 4.4		441	2.73	- 2.2	
EAST SOUTH CENTRAL	77	3.35	- 4.8		46	1.50	1.1		0.3	11.3	- 74.0		0.8	21.2	- 44.0		126	2.87	- 4.0	
WEST SOUTH CENTRAL	319	3.41	- 3.3		96	1.37	- 2.3		2.4	10.9	- 14.3		4.3	21.8	- 11.9		430	3.26	- 3.3	
MOUNTAIN	100	3.38	- 1.0		78	1.71	2.6		2.2	10.9	9.0		3.0	23.2	1.6		190	3.18	.6	
PACIFIC	58	3.34	- 2.7		84	1.81	2.3		2.0	11.1	- 1.0		2.4	26.3	- 6.5		150	3.02	.0	
TOTAL OF REGIONS	1,865	3.33	- 6.3		1,188	1.52	1.0		29.6	10.8	- 8.3		41.3	21.1	- 5.6		3,185	3.01	- 3.8	

1/ TOTAL PACKAGED DISPOSITION, IN AND OUT OF THE MARKETING AREA, BY REGULATED HANDLERS.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ PLAIN AND FLAVORED WHOLE MILK.

4/ PLAIN, FORTIFIED, AND FLAVORED SKIM AND LOWFAT MILK, AND BUTTERMILK.

5/ LIGHT, HEAVY, AND SOUR CREAM, AND CREAM DIPS.

6/ INCLUDES YOGURT AND EGGNOG.

7/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS.

TABLE 10.—PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JANUARY				FEBRUARY				MARCH			
	SALES	8F. CCN- TENT	CHANGE 1978 FRCM 1977 2/		SALES	8F. CCN- TENT	CHANGE 1978 FROM 1977 2/		SALES	8F. CCN- TENT	CHANGE 1978 FRCM 1977 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
	1,000 L.B.		PERCENT		1,000 L.B.		PERCENT		1,000 L.B.		PERCENT	
MILK AND CREAM MIXTURES	26,153	11.2	- 2.6	- 2.6	24,728	10.9	- 5.5	- 4.0	28,164	10.8	- 2.1	- 3.4
TOTAL CREAM PRODUCTS	22,641	20.3	- 3.9	- 3.9	23,998	20.7	2.3	- .8	30,102	21.1	8.0	2.5
LIGHT CREAM	4,177	18.4	- .1	- .1	4,152	19.4	18.9	8.5	5,071	19.0	10.9	9.4
HEAVY CREAM	3,928	34.7	- 21.0	- 21.0	4,623	34.8	- 9.1	- 15.0	6,623	34.6	11.9	- 5.0
SOUR CREAM	14,536	16.9	.9	.9	15,223	16.8	2.3	1.6	18,408	16.8	5.9	3.2
YOGURT	15,473	1.9	---	---	14,994	1.6	---	---	19,467	1.8	---	---
EGGNOG	471	27.3	---	---	33	7.4	---	---	969	6.9	---	---
PRODUCT NAME	APRIL				MAY				JUNE			
	SALES	8F. CCN- TENT	CHANGE 1978 FRCM 1977 2/		SALES	8F. CCN- TENT	CHANGE 1978 FROM 1977 2/		SALES	8F. CCN- TENT	CHANGE 1978 FRCM 1977 2/	
			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE			MONTH	YEAR TO DATE
MILK AND CREAM MIXTURES	25,850	10.9	- 7.5	- 4.4	27,780	10.8	- .5	- 3.6	27,485	10.8	- 3.0	- 3.5
TOTAL CREAM PRODUCTS	24,626	21.1	- 12.9	- 1.7	29,259	21.3	4.1	- .5	28,253	21.1	- 2.2	- .8
LIGHT CREAM	4,446	18.5	.0	6.9	4,929	19.3	3.4	6.1	4,660	19.0	- 3.6	4.3
HEAVY CREAM	5,137	34.8	- 23.7	- 10.5	6,620	34.6	1.6	- 7.8	6,390	34.1	- 1.1	- 6.6
SOUR CREAM	15,043	17.2	- 12.0	- .9	17,710	16.9	5.2	.4	17,203	16.9	- 2.2	- .1
YOGURT	18,669	1.9	---	---	19,507	1.8	---	---	17,539	1.9	---	---
EGGNOG	11	5.6	---	---	10	6.1	---	---	10	5.6	---	---

CONTINUED

TABLE 10.—PACKAGED SALES OF MILK AND CREAM MIXTURES, CREAM PRODUCTS, YOGURT, AND EGGNOG BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, JANUARY 1978 TO DATE, WITH COMPARISONS 1/

PRODUCT NAME	JULY			AUGUST			SEPTEMBER		
	SALES 1,000 LB.	BF. CON- TENT	CHANGE 1978 FROM 1977 2/ MONTH YEAR TO DATE	SALES 1,000 LB.	BF. CON- TENT	CHANGE 1978 FROM 1977 2/ MONTH YEAR TO DATE	SALES 1,000 LB.	BF. CON- TENT	CHANGE 1978 FROM 1977 2/ MONTH YEAR TO DATE
	PERCENT			PERCENT			PERCENT		PERCENT
MILK AND CREAM MIXTURES	27,386	10.9	3.5 - 3.5	28,063	10.8	5.1 - 3.7	26,822	10.9	5.3 - 3.9
TOTAL CREAM PRODUCTS	27,089	21.1	2.2 - 1.0	27,686	20.7	4.4 - 1.5	24,984	20.7	5.0 - 1.8
LIGHT CREAM	4,608	18.9	2.2 - 4.0	4,624	18.5	6.4 - 2.6	4,400	18.3	2.9 - 2.0
HEAVY CREAM	5,850	34.3	6.0 - 6.5	5,448	34.7	5.6 - 6.4	4,760	34.8	6.0 - 6.4
SOUR CREAM	16,630	17.1	2.0 - .3	17,614	17.0	3.5 - .8	15,824	17.1	5.3 - 1.3
YOGURT	16,500	1.9	---	17,689	1.8	---	15,456	1.9	---
EGGNOG	3/	8.2	---	20	11.0	---	41	10.4	---
PRODUCT NAME	OCTOBER			NOVEMBER			DECEMBER		
	SALES 1,000 LB.	BF. CON- TENT	CHANGE 1978 FROM 1977 2/ MONTH YEAR TO DATE	SALES 1,000 LB.	BF. CON- TENT	CHANGE 1978 FROM 1977 2/ MONTH YEAR TO DATE	SALES 1,000 LB.	BF. CON- TENT	CHANGE 1978 FROM 1977 2/ MONTH YEAR TO DATE
MILK AND CREAM MIXTURES	27,081	10.9	5.9 - 4.1	27,749	10.9	6.6 - 4.4	29,634	10.8	8.3 - 4.7
TOTAL CREAM PRODUCTS	25,991	20.7	1.9 - 1.8	33,973	21.9	6.2 - 2.4	41,269	21.1	5.6 - 2.8
LIGHT CREAM	4,743	19.1	.1 - 1.7	5,238	20.1	2.2 - 1.3	4,937	19.4	9.2 - .3
HEAVY CREAM	4,580	35.6	9.8 - 6.7	9,016	34.0	8.4 - 6.9	9,496	34.3	10.1 - 7.4
SOUR CREAM	16,667	17.0	.1 - 1.1	19,718	16.8	6.2 - 1.7	26,837	16.7	3.1 - 1.9
YOGURT	15,823	1.9	---	12,450	2.0	---	10,013	2.0	---
EGGNOG	351	6.8	---	17,844	7.5	---	50,975	7.5	---

1/ TOTAL PACKAGED DISPOSITION IN AND OUT OF THE MARKETING AREA BY REGULATED HANDLERS. EXCLUDES THE NEW YORK-NEW JERSEY MARKET.
 2/ PERCENTAGE CHANGES OVER THE PREVIOUS YEAR ARE BASED ON THE SAME NUMBER OF COMPARABLE MARKETS. DUE TO A CHANGE IN THE REPORTING OF THESE PRODUCTS BETWEEN 1977 AND 1978, THESE PERCENTAGE CHANGES MAY BE SOMEWHAT OVERSTATED.
 3/ LESS THAN 500 POUNDS.

TABLE 11.-- MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, DECEMBER 1977 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS II/III MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
MILK, SKIM MILK AND CREAM POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	11,301	115,460	28,605	30,326	64,934	55,086	2,860	26,882	335,454
SOUTH ATLANTIC	2,102	21,337	9,985	2,670	2,294	1,151	5,056	10,136	54,731
EAST NORTH CENTRAL	34,987	528,852	48,402	106,006	131,910	94,428	10,144	84,129	1,038,859
WEST NORTH CENTRAL	30,104	403,036	18,913	34,465	199,873	13,824	3,497	20,829	724,541
EAST SOUTH CENTRAL	2,379	19,017	8,103	3,587	5,583	3,763	1,387	6,270	50,088
WEST SOUTH CENTRAL	6,085	45,562	17,460	15,673	22,491	10,308	6,102	23,911	147,592
MOUNTAIN	2,619	36,434	13,218	18,715	1,384	654	2,590	8,904	84,519
PACIFIC	8,041	50,680	10,571	16,606	45,829	3,137	791	4,027	139,682
TOTAL OF REGIONS 5/	97,618	1,220,376	155,257	228,048	474,298	182,351	32,427	185,090	2,575,466
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	4,051	4,308	5,086	358	51	795	0	1,869	16,519
SOUTH ATLANTIC	739	850	1,733	77	0	11	0	624	4,034
EAST NORTH CENTRAL	14,857	21,703	5,692	1,108	200	764	0	3,834	48,159
WEST NORTH CENTRAL	12,490	15,380	2,403	360	117	147	0	1,023	31,921
EAST SOUTH CENTRAL	885	812	731	32	0	149	0	294	2,904
WEST SOUTH CENTRAL	2,426	1,543	2,110	175	22	246	0	1,175	7,697
MOUNTAIN	983	1,307	1,128	154	1	23	0	230	3,824
PACIFIC	3,078	2,064	947	153	90	116	0	213	6,662
TOTAL OF REGIONS 5/	39,510	47,968	19,831	2,417	462	2,252	0	9,263	121,721

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

TABLE 12.—MILK, SKIM MILK, AND CREAM UTILIZED IN THE MANUFACTURE OF DAIRY PRODUCTS BY HANDLERS REGULATED UNDER FEDERAL MILK ORDERS, GROUPED BY REGION, DECEMBER 1978 1/

REGION 2/	BUTTER	CHEESE	FROZEN DESSERTS	COTTAGE CHEESE	SKIM MILK POWDER	CONDENSED MILK 3/	CLASS 11/111 MILK SOLIDS USED TO FORTIFY CLASS I	OTHER FACTORY PRODUCTS AND USES 4/	TOTAL
MILK, SKIM MILK AND CREAM POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	4,743	132,168	30,526	26,215	54,071	65,764	2,417	23,400	339,305
SOUTH ATLANTIC	1,773	21,255	9,717	651	4,526	976	4,363	8,537	51,797
EAST NRTH CENTRAL	33,025	597,089	48,065	96,906	120,579	76,000	8,548	73,281	1,053,492
WEST NORTH CENTRAL	27,608	468,715	20,390	33,902	164,762	13,957	3,158	22,916	755,407
EAST SOUTH CENTRAL	2,201	17,770	6,243	4,018	2,375	4,074	1,580	6,884	45,145
WEST SOUTH CENTRAL	6,789	42,118	16,904	16,136	16,052	12,477	5,720	25,316	141,512
MOUNTAIN	2,519	35,258	11,654	17,202	3,934	812	2,538	5,278	79,192
PACIFIC	8,269	58,528	9,342	15,684	42,712	4,304	688	5,299	144,827
TOTAL OF REGIONS 5/	86,927	1,372,900	152,841	210,713	409,011	178,364	29,011	170,910	2,610,677
BUTTERFAT POUNDS 1,000 LBS.									
NEW ENGLAND AND MIDDLE ATLANTIC	2,813	4,979	5,282	258	46	1,203	0	1,584	16,164
SOUTH ATLANTIC	705	808	1,646	9	0	7	0	423	3,597
EAST NORTH CENTRAL	13,601	24,275	6,159	1,084	205	779	0	3,161	49,263
WEST NORTH CENTRAL	11,687	17,711	2,440	371	95	140	0	1,098	33,543
EAST SOUTH CENTRAL	846	683	793	36	0	159	0	312	2,829
WEST SOUTH CENTRAL	2,567	1,461	2,037	221	10	296	0	777	7,370
MOUNTAIN	933	1,357	1,059	142	2	16	0	288	3,798
PACIFIC	2,859	2,420	918	146	106	101	0	272	6,822
TOTAL OF REGIONS 5/	36,011	53,693	20,333	2,268	464	2,701	0	7,916	123,385

1/ INCLUDES PRODUCER MILK AND SOME OTHER SOURCE MILK USED TO PRODUCE MANUFACTURED DAIRY PRODUCTS IN REGULATED POOL PLANTS AS WELL AS MILK DIVERTED AND SHIPPED TO NON-ORDER PLANTS FOR PROCESSING. SOME DATA ARE PARTIALLY ESTIMATED.

2/ SEE PAGE 7 FOR MARKETS INCLUDED IN EACH REGION. MIDDLE ATLANTIC EXCLUDES NEW YORK-NEW JERSEY. THIS MARKET IS ALSO EXCLUDED FROM THE TOTAL.

3/ INCLUDES CONDENSED SKIM MILK AND CONDENSED WHOLE MILK.

4/ OTHER FACTORY PRODUCTS INCLUDE EVAPORATED WHOLE MILK, MILK, SKIM MILK, AND CREAM USED IN FOOD PRODUCTS, WHOLE MILK POWDER, AND AERATED, FROZEN AND PLASTIC CREAM. OTHER USES INCLUDE MILK, SKIM MILK, AND CREAM USED FOR ANIMAL FEED, UNIDENTIFIED PRODUCTS, DUMPED OR SPILLED, AND PLANT LOSS.

5/ TOTALS MAY NOT ADD DUE TO ROUNDING

Table 13--Percentage of whole milk equivalent used in the production of manufactured dairy products, in Federal order markets, January 1978 to date, with comparisons 1/

Manufactured dairy products	January		February		March		April		May		June	
	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977
	Percent											
Butter	35.8	35.8	34.0	34.2	31.5	30.8	30.3	30.2	29.1	29.1	25.2	27.2
Cheese	36.5	35.7	37.4	35.7	38.3	36.5	40.2	39.2	40.5	39.3	40.9	38.4
Frozen desserts	16.3	17.2	18.4	18.8	19.0	21.2	20.2	19.8	20.7	20.5	23.3	23.1
Cottage cheese	1.9	2.1	2.0	2.3	2.1	2.4	1.9	2.2	1.9	2.3	2.1	2.4
All other 2/	9.5	9.2	8.2	9.0	9.1	9.1	7.4	8.6	7.8	8.8	8.5	8.9
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Manufactured dairy products	July		August		September		October		November		December	
	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977	1978	1977
	Percent											
Butter	23.0	25.5	21.5	25.3	24.3	28.9	26.9	32.6	27.1	31.6	29.2	32.5
Cheese	41.1	38.7	39.1	35.5	38.9	34.9	40.1	35.6	40.7	36.1	43.5	39.4
Frozen desserts	24.4	24.5	27.6	27.4	25.3	24.5	21.7	20.4	20.6	20.9	16.5	16.3
Cottage cheese	2.1	2.4	2.3	2.5	2.4	2.5	2.3	2.3	2.3	2.3	1.8	2.0
All other 2/	9.4	8.9	9.5	9.3	9.1	9.2	9.0	9.1	9.3	9.1	9.0	9.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

1/ Data represent whole milk equivalent based on milkfat content. Includes producer milk and some other source milk used to produce manufactured dairy products in regulated pool plants as well as milk diverted and shipped to nonorder plants for processing. Some of the data are partially estimated. Excludes New York-New Jersey.

2/ Milk, skim milk and cream used in other manufactured products, i.e. evaporated milk, condensed milk, whole and nonfat dry milk, aerated, frozen and plastic cream; and cream and cheese dips; and milk, skim milk, and cream used in food products as well as used in animal feed, dumped or spilled, plant loss and unidentified.

Table 16.—Dairy product prices and manufacturing milk prices January 1979 to date with comparisons

Dairy product market prices												
BUTTER 1/			CHEDDAR CHEESE 1/			NONFAT DRY MILK 2/			DRIED WHEY, EDIBLE 1/			
Month	Chicago	New York	Wis. assembling points	Chicago area	Central States Production Area							
	Grade A	Grade AA	Barrel	Blocks	Spray process	NonHygro	Hygro 3/					
	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	
Cents per pound												
January	111.30	100.71	116.48	104.88	110.57	93.09	119.50	100.08	76.30	68.00	10.02	
February		100.71		104.42		95.80		100.84		67.84		
March		101.15		107.55		97.00		101.38		67.98		
April		105.20		109.94		98.25		102.62		69.71		
May		106.71		110.35		98.25		102.62		70.71		
June		106.71		111.62		98.25		102.62		70.75		
July		107.94		113.38		98.56		102.92		70.56		
August		116.71		122.15		105.01		109.08		71.29		
September		115.81		122.88		106.50		110.75		72.33		
October		115.64		123.44		111.01		115.52		73.61		
November		121.12		128.59		112.62		117.12		74.23		
December		118.76		127.77		112.62		119.38		75.71		
Average		109.76		115.58		102.25		107.08		71.06		
											13.29	

Month	Prices paid for manufacturing grade milk, 3.5% butterfat content							
	Minn.-Wis. Manuf. grade milk 4/				Butter powder "Snubber" 5/			
	1979	1978	1979	1978	1979	1978	1979	1978
	<u>Dollars per 100 lb.</u>							
January	10.55	8.91	:	:	10.45	:	9.33	
February	:	9.00	:	:	:	:	9.31	
March	:	9.09	:	:	:	:	9.34	
April	:	9.24	:	:	:	:	9.65	
May	:	9.25	:	:	:	:	9.80	
June	:	9.26	:	:	:	:	9.80	
July	:	9.33	:	:	:	:	9.84	
August	:	9.68	:	:	:	:	10.27	
September	:	9.90	:	:	:	:	10.32	
October	:	10.18	:	:	:	:	10.41	
November	:	10.44	:	:	:	:	10.69	
December	:	10.60	:	:	:	:	10.72	

1/ "Dairy Market News," AMS. 2/ 26th of preceding month through 25th of current month, as reported by ESOS. 3/ Simple average of hygroscopic and nonhygroscopic. 4/ Average price reported paid to producers for manufacturing grade milk, f.o.b. plants in Minnesota-Wisconsin as reported by ESOS. 5/ 3.5 percent price converted by using Chicago Grade A butter price times 0.120. 5/ (Chicago Grade A butter price times 4.2) plus (nonfat dry milk, spray, Chicago area plant price times 8.2) less 48 cents.

Table 17.--U.S. milk prices, U.S. milk feed ratio, and general price measures, January 1979 to date

U.S. milk prices													U.S. milk prices, 3.5 percent butterfat basis 1/													U.S.	
All milk		Manufacturing		Grade milk 2/		All milk		Milk eligible: Manufacturing:		Paid farmers for milk used in:		milk-feed															
wholesale 2/		1979**		1979**		wholesale 2/		for fluid		grade milk		price															
1979**		1979**		1979**		1979**		2/		Butter 3/		American		Evaporated		ratio 2/ 4/											
Parity: Price		Per-		Parity: Price		Av.		% of		parity		price		milk 3/		ratio 2/ 4/											
price		at		price		fat		price		test		equiv. 7/		1979*		1978*											
5/		test		ity 6/		alent		test		equiv. 7/		1979*		1978*		1979*											
														</													

Dollars per 100 pounds

Month	General price measures										Price indexes										Retail 9/	
	Prices	paid by farmers	Livestock & products	Dairy products	2/ 10/	Parity ratio	2/ 11/	All commodities	Dairy products	All items	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979	1978
January	234	209	232	186	252	185	236	203	99	89	220.7	199.9	203.4	178.0	204.7	187.2	223.9	199.2	198.4	177.7		
February		211		192		196		203	91	91		202.0		178.7		188.4		202.0		178.8		
March		214		200		204		203	93	93		203.8		180.3		189.8		204.2		179.3		
April		216		208		209		204	96	96		206.4		184.5		191.5		207.5		181.6		
May		219		214		217		198	98	98		207.9		184.5		193.3		210.3		183.5		
June		220		217		219		198	99	99		209.4		185.4		195.3		213.8		184.8		
July		220		214		217		201	98	98		210.6		186.1		196.7		215.0		185.3		
August		221		210		217		208	95	95		210.4		190.8		197.8		215.4		186.1		
September		223		215		226		217	97	97		212.3		192.9		199.3		215.6		188.8		
October		224		218		232		224	97	97		215.0		197.0		200.9		216.8		191.1		
November		225		215		228		230	96	96		215.7		199.6		202.0		217.8		193.2		
December		226		222		237		234	98	98		217.4		202.7		202.9		219.4		196.4		
Average		219		209		216		210	96	96		209.2		188.4		195.4		211.4		185.6		

* Preliminary. ** Based on partially revised data. 1/ Converted by using Chicago Grade A butter times 0.120. 2/ "Agricultural Prices," ESCS.

3/ "Dairy Products," ESCS. 4/ Pounds of 16% mixed dairy feed equal in value to one pound of milk sold to plants. 5/ Parity prices shown are based on data for the current month. 6/ Seasonally adjusted. 7/ Price at test adjusted to a 3.67 percent fat test by using Chicago Grade A butter price times 0.120 as a percentage of parity price equivalent. 8/ "Wholesale Prices and Price Index," BLS. 9/ "Consumer Price Index," BLS. 10/ For commodities and services, interest, taxes, and wage rates. 11/ Ratio of the Index of Prices Received by farmers, all farm products, to the Index of Prices Paid, Interest, Taxes, and Farm Wage Rates.

Table 19.--Consumer Price Index for all Urban Consumers: Selected dairy products,
United States city average, 1979 1/

Month	Fresh whole milk		Butter		Cheese		Ice cream and related products	
	Percent		Percent		Percent		Percent	
	Index 2/	change from 1978	Index 2/	change from 1978	Index 3/	change from 1978	Index 3/	change from 1978
	:	:	:	:	:	:	:	:
January	183.5	11.3	195.8	15.4	112.9	12.3	111.8	12.5
February	:	:	:	:	:	:	:	:
March	:	:	:	:	:	:	:	:
April	:	:	:	:	:	:	:	:
May	:	:	:	:	:	:	:	:
June	:	:	:	:	:	:	:	:
July	:	:	:	:	:	:	:	:
August	:	:	:	:	:	:	:	:
September	:	:	:	:	:	:	:	:
October	:	:	:	:	:	:	:	:
November	:	:	:	:	:	:	:	:
December	:	:	:	:	:	:	:	:

1/ "CPI Detailed Report," Bureau of Labor Statistics U.S. Department of Labor.
The Consumer Price Index for All Urban Consumers (CPI-U) covers approximately 80 percent of the total noninstitutional civilian population of the United States and is based on data from 85 urban areas. 2/ The standard reference base period for these indexes is 1967=100. 3/ The standard reference base period for these indexes is December 1977=100.

Table 20.--U.S. production, January 1979 to date, with comparisons

Month	Milk 1/		Butter 2/		Total Cheese		Nonfat dry milk 2/		Frozen desserts	
	:		:		:		:		:	
	1979*	1978**	1979*	1978**	1979*	1978**	1979*	1978**	1979*	1978**
	:	:	:	:	:	:	:	:	:	:
	Bil. lb.		Mil. lb.		Mil. lb.		Mil. lb.		Mil. gals.	
Jan.	10.0	10.0	97.4	108.3	288.9	274.0	55.1	79.7	74.3	69.5
Feb.	:	9.3	:	95.7	:	260.6	:	70.6	:	75.5
Mar.	:	10.5	:	97.7	:	311.8	:	84.4	:	98.6
Apr.	:	10.7	:	98.5	:	306.2	:	96.4	:	95.2
May	:	11.2	:	96.7	:	328.7	:	103.0	:	108.2
June	:	10.9	:	84.7	:	332.9	:	113.5	:	126.0
July	:	10.6	:	73.7	:	297.0	:	98.2	:	119.4
Aug.	:	10.3	:	64.2	:	284.6	:	78.6	:	123.1
Sept.	:	9.7	:	64.5	:	264.9	:	59.1	:	103.1
Oct.	:	9.8	:	71.1	:	279.4	:	49.0	:	90.6
Nov.	:	9.4	:	66.7	:	276.3	:	41.9	:	79.2
Dec.	:	9.8	:	77.2	:	300.1	:	54.4	:	71.0
Year to date 3/	10.0	=122.3	97.4	999.0	288.9	3,516.5	55.1	928.8	74.3	1,159.6

* Preliminary.

** Partially revised.

1/ "Milk Production," ESCS.

2/ "Dairy Products," ESCS. Frozen desserts include ice cream, ice milk, and sherbert.

3/ May not add due to rounding.

Table 21.--Commercial and government storage holdings, January 1979 to date, with comparisons

Storage Holdings <u>1/</u>												
Butter <u>2/</u>				Total Cheese <u>2/</u>				Nonfat dry milk				
Total				Total				Total				
Month	Commer- cial 1979	Gov't 1979*	1979* 1978**	Commer- cial 1979*	Gov't 1979* 1978**	1979* 1978**	1978**	Commer- cial 1979 <u>4/</u>	Gov't 1979* <u>5/</u>	1979* 1978**	1979* 1978**	1978**
			3/			3/					3/	
	Million pounds			Million pounds				Million pounds				
Jan.	22.2	185.2	207.4	198.7	421.3	5.3	426.7	460.2	36.1	523.0	559.1	689.4
Feb.				215.9				442.6				681.4
Mar.				235.6				431.0				662.1
Apr.				245.6				448.2				686.5
May				264.6				462.3				687.7
June				280.9				501.1				701.6
July				312.7				501.6				713.6
Aug.				282.4				491.1				701.7
Sept.				266.6				475.8				681.5
Oct.				251.8				455.0				639.5
Nov.				228.8				431.1				601.4
Dec.				206.9				426.7				585.1

* Preliminary. ** Based on partially revised data. 1/ End of month. 2/ "Cold Storage Reports," ESCS.
3/ May not add due to rounding. 4/ "Dairy Products," ESCS. 5/ "Summary of Processed Commodities
in store," ASCS.

Table 22.--U.S.D.A. purchases (Delivery Basis), January 1979 to date with comparisons

Month	Butter <u>1/</u>		American cheese		Nonfat dry milk		Milk equivalent of net U.S.D.A. purchases <u>2/</u>	
	1979	1978	1979	1978	1979	1978	1979	1978
	1,000 lb.		1,000 lb.		1,000 lb.		1,000 lb.	
Jan.	9,264	25,994	0	1,446	3,470	29,059	188	554
Feb.		26,678		1,593		22,643		556
Mar.		2,128		244		12,086		43
Apr.		24,367		1,867		27,575		509
May		34,616		6,348		51,534		777
June		20,595		13,575		53,999		562
July		173		13,554		46,307		138
Aug.		0		5,712		18,839		86
Sept.		0		0		7,659		127
Oct.		0		0		6,927		4
Nov.		0		0		4,894		142
Dec.		37		0		3,442		36
Year to date	9,264	134,588	0	<u>3/</u> 44,339	3,470	284,964	<u>4/</u> 188	<u>5/</u> 2,752

1/ "Dairy Price Support Activity Report," ASCS.

2/ U.S.D.A. purchases (delivery basis) of butter, cheese, and evaporated milk, minus U.S.D.A. domestic sales for unrestricted use of butter and cheese; includes purchases under price support Section 709, Section 32, and Section 4A programs.

3/ Includes 10,787 thousand pounds purchased in 500-pounds barrels. and 30,474 thousand pounds purchased as processed cheese.

4/ Includes 3 million pounds (milk equivalent) of evaporated milk.

5/ Includes 38 million pounds (milk equivalent) of evaporated milk.

HOW FEDERAL MILK ORDER MARKET STATISTICS ARE DEVELOPED AND WHAT THEY MEAN

Federal milk orders were effective in 47 milk marketing areas on January 1, 1979. The statistical data collected under the Federal milk order program are an important segment of the information needed to administer the orders. These data also are compiled and released for the use of persons who are interested in comprehensive information on milk supplies, utilization, and sales, as well as prices established under the various milk orders.

Statistical Bulletin No. 248, "Federal Milk Order Market Statistics, 1947-56," and annual compilations thereafter, contain historical data about Federal milk orders. A public release of monthly information is made in a monthly report also entitled "Federal Milk Order Market Statistics."

WHAT IS A FEDERAL MILK MARKETING ORDER?

It is a regulation issued by the Secretary of Agriculture which places certain requirements on the handling of milk in the area it covers. It is established under the authority of the Agricultural Agreement Act of 1937, as amended. It requires that handlers of milk for a marketing area pay not less than certain minimum class prices established according to how the milk is utilized. These prices are established under the order after a public hearing at which evidence is received on the supply and demand conditions for milk in the market. A milk order, including the pricing provisions and all other provisions, becomes effective only after approval by dairy farmers. It requires that payments for milk be pooled and paid to individual farmers or cooperative associations of farmers on the basis of a uniform or average price.

WHY FIGURES ARE COLLECTED?

In order to determine how much milk handlers use in each price class, they are required to file reports showing their receipts of milk from each source and the quantity used or disposed of in each form. Receipts of milk directly from farms and receipts from other plants are reported separately. All major fluid milk products and manufactured milk products are listed on the report form and handlers are required to specify the volume and butterfat content of milk used in each product. From these reports data are compiled and totaled for each market.

On the basis of these reports, the market administrator makes preliminary computations of each handler's obligation and calculates the minimum price he must pay producers. The market administrator is the Federal official in each market who with the assistance of a staff, administers the terms of the Federal orders.

ARE FIGURES VERIFIED?

Following the receipts of reports from handlers and the computation of this preliminary statement of handlers' obligations, the market administrator sends auditors to handlers' plants where they examine books and records of plant operations to determine whether milk was actually used as reported and whether required payments were made to producers. Thus, reported data are subject to audit.

Since Federal milk order statistics are developed from complete records of the quantities of milk priced under Federal orders rather than sample data, they provide reliable market information. In using these data, however, it is important to understand the character of fluid milk markets, the scope of data collected and reported under Federal orders, and certain limitations in the use of the data.

FEDERAL ORDER TERMS

Marketing Area. A marketing area is a designated trading area within which the handling of milk is regulated by the Federal order. Generally, the size of the marketing area is determined by the sales territory of competing handlers.

Producer. A producer is usually any dairy farmer who sells milk to a pool handler. He must not be a producer-handler; he must produce milk in compliance with Grade A or similar inspection requirements; and his milk must either be received at a pool plant or diverted to a nonpool plant for the account of a pool handler.

Handler. A handler is a person or business entity, either a milk processor or a milk distributor, who is subject to the provisions of the order. Under most orders he is any milk dealer whose plant is approved by a duly constituted health authority, and who disposes of Grade A fluid milk products in the marketing area. Handlers include persons who sell milk to other milk dealers as well as persons who sell milk to consumers and retailers.

Federal orders provide for three general types of handlers.
They are:

- A. Operators of Pool Plants (Pool Handler). Operators of plants which meet minimum performance standards included in each order, and which are subject in full to the provisions of an order. There are three types of pool plants--distributing plants, supply plants, and cooperative association plants.
- B. Operators of Nonpool Plants. Operators of plants from which fluid milk products are disposed of in the marketing area or to pool plants, but which do not meet the requirements for pooling. There are four types of nonpool plants--Other Order Plant, Producer-Handler Plant, Partially Regulated Distributing Plant, and Unregulated Supply Plant.
- C. Cooperative Associations. Cooperatives which operate pool plants qualify as handlers. Also, a cooperative may have pool handler status under most Federal milk marketing orders if it either diverts producer milk or delivers its members' bulk tank milk directly to pool plants.

Classes of Milk. Classes of milk are defined in each Federal order and in some cases vary from market to market. Therefore, the order itself is the only source of complete information regarding the classification of milk in a given market. (For complete information on orders, see U.S. Code of Federal Regulations, Title 7, Parts 1000 to 1199.)

Most orders provide for three classes. In general, if milk is disposed of by a handler as whole milk, lowfat milk, or skim milk, it is classified as Class I milk. If milk is disposed of as fluid cream or in soft manufactured products such as cottage cheese and frozen desserts, it is Class II; and if disposed of in hard manufactured products such as cheese, butter, and milk products in dry form, it is Class III.

WHAT IS INCLUDED IN RECEIPTS, SALES, AND PRICES?

Receipts. Federal milk order statistics include volumes of milk received by handlers regulated under each of the Federal orders. The volume of milk reported as received by handlers from producers includes all such milk regardless of where it may be sold. Milk identified as received from producers for a given market may come directly from nearby producers or from producers associated with a pool supply plant which is located several hundred miles from the marketing area.

Class I producer milk is the quantity of milk delivered by producers for which handlers were required to pay the minimum Class I price established by the orders. Total (or gross) Class I milk includes any milk from sources other than producers which is assigned to Class I.

Sales. In Federal order market statistics, an important distinction is made between sales of fluid milk products in a marketing area and fluid milk and cream dispositions by handlers regulated in a market. The latter are total dispositions by the handlers fully regulated under an order and include their disposition both inside and outside the defined marketing area of that order. Besides receipts from producers, these dispositions also may include receipts from other Federal order plants and/or receipts from other sources.

On the other hand, in-the-marketing-area fluid milk sales (whole milk items and lowfat and skim milk items) represent sales in each of the marketing areas by handlers regulated under the respective order, by handlers regulated under other Federal orders, by partially regulated handlers, and by producer-handlers. These data are useful in appraising trends in sales of fluid milk products which are due to changes in population and per capita consumption in the Federal order marketing area.

Order amendments may change marketing areas. In these instances, in-the-marketing-area sales are shown, if possible, for an entire year--both according to the area before the change was made and according to the defined area after the change. This permits year-to-year comparisons, both before and after the change.

Prices. All prices reported for Federal milk order markets are the minimum prices required to be paid under order terms. Handlers may pay prices in excess of these minimum amounts. Any such payments in excess of Federal order prices are in no way enforced by Federal milk orders and are not reported in Federal milk order statistics.

Class I Prices. In all markets, the Class I price is based on the Minnesota-Wisconsin price. To this price is added a fixed differential stated in the order. In addition, the level of Class I prices may be limited by a tie to another market.

Manufacturing Class Prices. Prices for producer milk used in classes other than Class I are related to the Minnesota-Wisconsin price series. In a few orders, the prices for milk used in other than Class I are based on the lower of the Minnesota-Wisconsin price or a butter-powder formula price.

Uniform (Blend) Prices. In Federal order markets, minimum prices required to be paid producers are termed uniform or "blend" prices. In markets where marketwide pools are used, the blend price is the weighted average of all class values of milk used by all handlers, and all producers must be paid at least this average price per hundredweight, subject to butterfat and location adjustments. For orders which provide for individual handler pools, the blend price reported in statistics for each market is a weighted average of all such individual handlers' blend prices. In markets where producer prices are established in terms of a base price and an excess price, the blend price reported represents the weighted average of base and excess payments.

Location Adjustments (Differentials). The Class I price announced by the market administrator is subject to adjustment, depending on the location of the plant. Nearly all orders provide for downward adjustment of prices at plants which are distant from the major consuming centers to reflect the cost of hauling milk to the city. Generally, Class I prices are progressively lower with increasing distance from the basing point (usually the major city in the marketing area).

Blend prices and base prices paid to producers are subject to adjustment depending on the location of the plant where the producer ships his milk. The adjustment is the same as the location adjustments applied to the Class I price.

Butterfat Differentials. All Federal order prices are quoted on a 3.5 percent butterfat basis. To adjust prices for a higher or lower butterfat content, a butterfat differential is used. The butterfat differential is the amount by which the applicable price is increased or decreased for each one-tenth of one percent that the butterfat content of the milk is above or below 3.5 percent. The butterfat differential does not represent the value of butterfat, but reflects the difference between the values of 0.1 pound of butterfat and 0.1 pound of skim milk.

Seasonal Incentive Payment Plans. Two methods are used in Federal milk orders to encourage more even production of milk throughout the year. They are: Louisville (takeout and payback) plans and seasonal base plans for paying producers.

- A. Louisville Plans. The market administrator withholds a specified amount from the blend price in each of several spring months when milk production is seasonally high and puts it into a special fund. In each of several fall months when milk production declines, a proportion of the total amount withheld is paid to producers.

- B. Seasonal Base Plans. Each year each producer establishes a base equal to his average daily delivery of milk during the season of low production for the market. The base forming period is specified in the order and need not be limited to one year. During the base-paying months, a producer is paid a higher price for the portion of his milk that does not exceed his base, and a lower price (approximately equal to the surplus class price) for deliveries that exceed his base.

Class I Base Plans. The Food and Agriculture Act of 1965, as extended and revised by the Agriculture Act of 1970, provides that producer bases may be related to higher-valued fluid sales. Deliveries by a producer in excess of his base would be at the surplus milk price. The Food and Agriculture Act of 1977 extended the expiration date of the revised Class I base plan authority to December 31, 1981. However, Class I base plans issued prior to this date may continue in effect through December 31, 1984. As of January 1, 1979, only the Puget Sound and Georgia markets have incorporated Class I base plans into their orders.

SUMMARY OF STATISTICS FOR ALL FEDERAL ORDER MARKETS

In order to measure certain changes in a group of markets, Federal milk order statistics have been summarized to show data for a group of markets which have been in continuous regulation and which have had no significant marketing area expansions from January 1 of one year through December 31 of the following year. However, comparability of data (producer receipts, Class I sales, milk disposed of in fluid milk and cream products and in manufactured products) can be affected by changes in order provisions other than marketing area changes. These may include changes in classification, pricing, handler definitions, etc. Also, noticeable differences can occur in data because of changes in marketing practices which result in changes in the number of producers or plants associated with the particular Federal order market concerned.

Table 1.--Schedule of Federal milk order market administrator budgets 1/, by main market 2/, 1978 and 1979

Expenses	All Market Administrators		Central Arizona		Central Arkansas 4/		Chicago Regional		Eastern Color 5/	
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
Group Authorization 3/	5,425,246	5,495,662	46,600	46,100	54,950	54,600	635,980	633,240	122,400	125,050
Salaries and Services	17,131,177	17,845,036	187,500	187,500	260,000	245,000	1,868,960	1,928,720	497,000	514,000
Travel	1,854,300	1,928,200	19,500	19,500	15,000	17,000	197,000	208,000	59,500	59,800
Equipment - Purchases	323,200	241,600	2,300	2,300	1,000	1,000	55,000	6,300	6,000	8,000
Conference - Meetings	68,994	72,700	1,100	1,100	1,000	1,000	7,000	8,000	3,000	3,000
Miscellaneous	78,110	89,275	2,300	2,300	400	400	7,700	11,000	2,150	2,150
Total	21,881,027	22,672,473	259,300	258,800	332,350	319,000	2,771,610	2,795,260	690,050	712,000
Administrative Fund	21,620,987	22,233,021	222,998	225,156	319,322	299,800	2,637,340	2,675,260	644,650	663,000
Marketing Service Fund	3,260,040	3,439,452	36,302	33,644	13,028	19,200	134,300	120,000	45,400	49,000
Total	24,881,027	25,672,473	259,300	258,800	332,350	319,000	2,771,610	2,795,260	690,050	712,000

Expenses	East. Ohio-West. Pa.		Georgia		Middle Atlantic		Greater Kansas City 6/		Indiana	
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
Group Authorization 3/	298,000	302,000	101,896	107,292	314,130	319,610	248,000	256,500	123,000	140,300
Salaries and Services	933,000	923,000	458,217	491,166	1,100,000	1,200,000	875,000	860,000	420,000	450,000
Travel	110,000	110,000	47,150	47,150	116,100	116,100	110,000	125,000	40,000	41,500
Equipment - Purchases	7,000	18,500	4,000	7,500	10,900	15,000	17,500	15,000	15,000	10,000
Conference - Meetings	3,000	3,000	2,394	2,000	4,000	4,000	2,000	2,000	2,300	2,300
Miscellaneous	2,000	2,000	1,870	1,960	5,000	5,000	3,650	3,100	1,610	1,600
Total	1,353,000	1,358,500	615,527	657,068	1,580,130	1,659,710	1,256,150	1,261,600	601,910	645,700
Administrative Fund	735,300	733,100	481,292	528,348	1,232,805	1,313,921	1,131,150	1,135,440	521,910	559,700
Marketing Service Fund	617,700	625,400	134,235	128,720	347,325	345,789	125,000	126,160	80,000	86,000
Total	1,353,000	1,358,500	615,527	657,068	1,580,130	1,659,710	1,256,150	1,261,600	601,910	645,700

Expenses	Louisville-Lex.-Evans. 7/		New England		New Orleans-Miss. 8/		New York-New Jersey		Ohio Valley	
	1978	1979	1978	1979	1978	1979	1978	1979	1978	1979
Group Authorization 3/	189,900	214,800	356,800	391,000	169,700	156,500	993,700	932,500	295,000	287,000
Salaries and Services	722,000	760,000	1,453,000	1,476,700	575,000	575,000	2,381,000	2,622,800	675,000	690,000
Travel	70,000	80,000	85,350	85,900	59,000	54,000	200,000	210,000	90,000	90,000
Equipment - Purchases	3,000	3,000	41,300	28,500	10,000	2,500	14,000	25,000	30,000	20,000
Conference - Meetings	3,000	3,000	2,000	2,000	3,900	3,700	10,500	12,500	4,000	4,000
Miscellaneous	1,800	1,800	7,500	8,400	1,325	1,345	14,000	19,000	3,000	3,000
Total	989,700	1,062,600	1,945,950	1,992,500	818,925	793,045	3,613,200	3,821,800	1,097,000	1,094,000
Administrative Fund	742,275	818,202	1,559,460	1,535,966	780,625	737,532	3,613,200	3,821,800	850,500	871,500
Marketing Service Fund	247,425	244,398	386,490	456,534	38,300	55,513	0	0	246,500	222,500
Total	989,700	1,062,600	1,945,950	1,992,500	818,925	793,045	3,613,200	3,821,800	1,097,000	1,094,000

Continued

Table 1.--Schedule of Federal milk order market administrator budgets 1/, by main market 2/, 1978 and 1979 --Continued

Expenses	Oklahoma Metropolitan 2/		Oregon-Washington 10/		St. Louis-Oarks 11/		Southeastern Florida 12/		Southern Michigan 13/	
	1973	1979	1978	1979	1978	1979	1978	1979	1978	1979
Dollars										
Group Authorization 2/										
Salaries and Services	181,000	189,500	193,880	220,250	190,000	190,000	93,800	93,300	226,310	201,200
Travel	685,000	670,000	866,200	977,150	520,000	585,000	380,000	390,000	585,000	550,000
Equipment - Purchases	97,750	99,000	92,750	114,750	91,200	98,500	38,000	43,000	90,000	90,000
Conference - Meetings	5,000	10,000	12,000	12,000	7,500	8,000	1,000	1,500	20,000	25,000
Miscellaneous	2,500	2,500	3,000	3,800	3,000	4,000	1,800	1,800	3,650	3,650
Total	6,750	5,500	2,925	4,600	3,200	3,400	200	900	230	400
Administrative Fund	978,000	976,500	1,171,255	1,332,550	814,900	888,900	514,800	530,500	925,190	870,250
Marketing Service Fund	941,568	929,330	951,417	1,113,703	784,900	833,200	498,800	514,000	873,125	797,238
Total	36,432	47,170	216,838	218,847	30,000	55,700	16,000	16,500	52,065	73,012
	978,000	976,500	1,171,255	1,332,550	814,900	888,900	514,800	530,500	925,190	870,250

Expenses	Texas		Upper Midwest	
	1978	1979	1978	1979
Dollars				
Group Authorization 2/				
Salaries and Services	312,500	322,500	277,700	312,420
Travel	950,000	994,000	739,300	755,000
Equipment - Purchases	139,000	134,000	87,000	85,000
Conference - Meetings	20,000	20,000	10,700	2,500
Miscellaneous	3,500	3,500	1,850	1,850
Total	9,500	10,000	1,000	1,420
Administrative Fund	1,434,500	1,484,000	1,117,550	1,158,190
Marketing Service Fund	1,181,100	1,181,300	914,250	945,525
Total	253,400	302,700	203,300	212,665
	1,434,500	1,484,000	1,117,550	1,158,190

1/ Market Administrator budgets are estimates of expenditures during the year. The budgets are reviewed and approved by the Director, Dairy Division, AMS, and expenditures are audited by the Office of Audit, United States Department of Agriculture. 2/ For those market administrators who are responsible for more than one order, the individual market budgets have been consolidated into one budget and shown for the market where the market administrator has an office.

3/ Group Authorization includes the following: communications, employee insurance and retirement, insurance, leasehold improvements, rent, repairs and maintenance, research projects, supplies, testing, and weighing, and utilities. 4/ Market Administrator also administers Memphis and Fort Smith. 5/ Market administrator also administers Great Basin, Lake Mead, and Western Colorado. 6/ Market administrator also administers Black Hills, Iowa, Eastern South Dakota, and Nebraska-Western Iowa. 7/ Market administrator also administers Nashville and Tennessee Valley. 8/ Market administrator also administers Greater Louisiana. 9/ Market administrator also administers Wichita, Neosho Valley, Red River Valley, Lubbock-Plainview, Texas Panhandle, and Rio Grande Valley. 10/ Market administrator also administers Puget Sound and Inland Empire. 11/ Market administrator also administers Southern Illinois, Central Illinois, and Paducah. 12/ Market administrator also administers Tampa Bay and Upper Florida. 13/ Market administrator also administers Michigan Upper Peninsula.

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